

NATIONAL RIVERS AUTHORITY

Southern Region

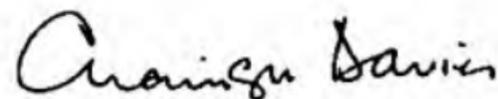
The Control of Substances Hazardous to Health Regulations 1988, require the National Rivers Authority (NRA), as your employer, to provide information about hazardous substances used at work.

This booklet contains information about those substances that carry any of the hazard codes and have been approved for use at work by the NRA in this Region.

One of the main objectives in complying with these new Regulations is to provide the end user with basic safety information. This information needed to be in a form that was readily available and easy to understand.

I believe this booklet has achieved that objective. It has been designed to be used by you when working away from the District Office. If you require more information about the substance you are using at work, ask your supervisor.

NEVER USE SUBSTANCES FROM UNLABELLED CONTAINERS



Grainger Davies

Regional General Manager

ENVIRONMENT AGENCY



062090

April 1991

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CODE OF PRACTICE FOR HARMFUL OR TOXIC SUBSTANCES

This code of practice covers all general products used in NRS Southern region which are considered to be harmful or toxic or that carry the harmful or toxic hazard warning label.

HANDLING PROCEDURES

Do not allow any of the substance to come into contact with the skin or eyes. Avoid inhalation of any dust or vapour. Wear appropriate protective clothing as detailed on the data sheet for each product. If transferring a hazard marked material from bulk to a smaller container for use on site ensure that the new container is properly labelled with the correct hazard marking. Observe manufacturers instructions for use, e.g. ventilation, dilution.

STORAGE AND DISPOSAL

Store according to the manufacturers instructions, do not leave harmful or toxic material unsecured. Dispose of material and containers properly, if necessary by a reputable waste disposal firm.

HYGIENE

Do not eat, drink or smoke while handling any substance covered by this code. Cover cuts and abrasions with waterproof dressings, use barrier cream or gloves as appropriate, wash thoroughly after use.

JUN 1990

MATERIAL SAFETY DATA SHEET

Product Name: METHANOL

<p>Manufacturer: BDH</p> <p>Constituents: METHYL ALCOHOL</p> <p>UN NO: 1230</p> <p>CCN: 67-56-1</p> <p>Labeling Information: TOXIC, HIGHLY FLAMMABLE</p> <p>Product Use: FISH MEDICATION</p>	<p>HEALTH HAZARD DATA</p> <p>OEL: 260 mgm-3</p> <p>OEL:</p> <p>OEL:</p> <p>MEL:</p> <p>Effects of Overexposure: TOXIC BY INGESTION, DAMAGING IF SPLASHED IN EYES. VAPOUR MAY CAUSE DIZZINESS, CRAMP STUPOR AND DIGESTIVE DISTURBANCE. MAY CAUSE DAMAGE TO CNS</p>	<p>Physical Properties</p> <p>Physical Form: LIQUID</p> <p>Appearance: COLOURLESS</p> <p>Solubility: MISCIBLE WITH WATER</p> <p>Stability: STABLE</p> <p>Incompatibility: OXIDISING AGENTS</p> <p>Hazardous By-Products: NO DATA</p>
<p>First Aid</p> <p>Skin: WASH WELL WITH SOAP & WATER, REMOVE CONTAMINATED CLOTHING</p> <p>Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 15 MINS, SEEK MEDICAL ADVICE</p> <p>Inhalation: REMOVE FROM EXPOSURE</p> <p>Ingestion: WASH OUT MOUTH, GIVE WATER TO DRINK, SEEK IMMEDIATE MEDICAL ADVICE</p>	<p>Fire & Explosion Data</p> <p>Flash Point: 12C</p> <p>Fire Extinguisher Medium: WATER, DRY POWDER, VAPOURISING LIQUID</p> <p>Other Hazards: NO DATA</p>	<p>HANDLING PRECAUTIONS</p> <p>General: KEEP AWAY FROM SOURCES OF IGNITION</p> <p>Personal: WEAR GLOVES AND GOGGLES, AVOID INHALING VAPOUR</p> <p>Storage: AS REQUIRED BY HIGHLY FLAMM. LIQUIDS AND LPG REGS 1972</p> <p>Spillage: SHUT OFF SOURCES OF IGNITION, WASH DOWN AREA WITH WATER</p>

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS REGULATIONS 1972



AUG 1990

MATERIAL SAFETY DATA SHEET

Product Name: CYANIDE TEST KIT

Manufacturer: CAMLABHACH
Constituents: ARSENIC
UN NO: N/A
CCN: N/A
Labelling information: TOXIC
Product use: FIELD REAGENT

HEALTH HAZARD DATA

OEL:
OEL:
OEL:
MEL: 0.1mgm-3 FOR ARSENIC
Effects of Overexposure: TOXIC BY INGESTION, INHALATION & SKIN CONTACT. SYMPTOMS INCLUDE NERVOUSNESS, VOMITING, THIRST, DIARRHOEA, CYANOSIS & COLLAPSE. DANGER OF CUMULATIVE EFFECTS. ARSENIC IS A KNOWN CARCINOGEN

Physical Properties

Physical Form: LIQUID
Appearance: COLOURLESS
Solubility: MISCIBLE WITH WATER
Stability: STABLE
Incompatibility: ALKALIS
Hazardous By-Products:

First Aid

Skin: WASH WELL WITH SOAP & WATER, REMOVE ANY CONTAMINATED CLOTHING
Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 10 MINS, SEEK MEDICAL ADVICE
Inhalation: REMOVE TO FRESH AIR, REST AND KEEP WARM
Ingestion: DO NOT INDUCE VOMITING, GIVE PLENTY OF WATER TO DRINK, SEEK IMMEDIATE MEDICAL ATTENTION

Fire & Explosion Data

Flash Point: NONE
Fire Extinguisher Medium: N/A
Other Hazards: MAY EMIT TOXIC FUMES IN A FIRE

HANDLING PRECAUTIONS

General: ENSURE GOOD VENTILATION, KEEP CONTAINER CLOSED IF NOT IN USE
Personal: WEAR GLOVES AND GOGGLES, AVOID INHALING VAPOURS
Storage: IN A COOL WELL VENTILATED PLACE
Spillage: ABSORB WITH INERT MATERIAL, WASH AREA WITH DETERGENT AND WATER

OTHER INFORMATION:

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JUN 1990

MATERIAL SAFETY DATA SHEET

Manufacturer: CAMLAB (HACH)

Constituents: FORMALDEHYDE, METHYL ALCOHOL

UN NO: 1199

CCN: N/A

Labeling Information: TOXIC, FLAMMABLE

Product use: FIELD REAGENT

HEALTH HAZARD DATA

OEL:

OEL:

OEL:

MEL: 2.5mgm⁻³ FOR FORMALDEHYDE

Effects of Overexposure: TOXIC BY INHALATION, INGESTION & SKIN CONTACT. FORMALDEHYDE IS A STRONG SENSITISER AND MAY CAUSE SEVERE ALLERGIC REACTIONS. METHYL ALCOHOL AFFECTS THE OPTIC NERVE. SUSPECT CARCINOGEN

Physical Properties

Physical Form: LIQUID

Appearance: CLEAR, COLOURLESS

Solubility: MISCIBLE WITH WATER

Stability: STABLE

Incompatibility: HEAT, EXPOSURE TO AIR, CONTACT WITH OXIDISERS & ALKALIES

Hazardous By-Products: FORMALDEHYDE GAS READILY VAPOURISES FROM THE SOLUTION

First Aid

Skin: WASH OFF WITH RUNNING WATER

Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 15 MINS. SEEK MEDICAL ADVICE

Inhalation: REMOVE TO FRESH AIR, SEEK MEDICAL ADVICE

Ingestion: DO NOT INDUCE VOMITING, GIVE LARGE AMOUNTS OF WATER IF PATIENT IS CONSCIOUS, SEEK IMMEDIATE MEDICAL ADVICE

Fire & Explosion Data

Flash Point: 50C

Fire Extinguisher Medium: WATER, DRY CHEMICAL, CO₂, ALCOHOL FOAM

Other Hazards: FORMALDEHYDE GAS READILY VAPOURISES AND IS FLAMMABLE IN AIR

HANDLING PRECAUTIONS

General: KEEP TIGHTLY CLOSED WHEN NOT IN USE

Personal: WEAR GLOVES, EYE PROTECTION, AVOID INHALING VAPOUR

Storage: IN A COOL, DRY PLACE AWAY FROM SOURCES OF IGNITION

Spillage: ABSORB ON PAPER OR SAND, PLACE IN VAPOURPROOF CONTAINER

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS REGULATIONS 1972

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JUN 1990

MATERIAL SAFETY DATA SHEET

Product Name: AMONIA TEST, NESSLER

Manufacturer: CAMLABACH
Constituents: MERCURIC IODIDE,
SODIUM HYDROXIDE, SODIUM IODIDE
UN NO: 2024
CCN: N/A
Labelling Information: TOXIC
Product use: FIELD REAGENT

HEALTH HAZARD DATA
OEL: 0.05mgm-3 FOR MERCURY
OEL:
OEL:
MEL:
Effects of Overexposure: TOXIC BY INGESTION.
CAUSES SEVERE BURNS TO EYES AND SKIN.
DANGER OF CUMULATIVE EFFECTS DUE TO
MERCURY CONTENT

Physical Properties
Physical Form: LIQUID
Appearance: CLEAR PALE YELLOW
Solubility: MISCIBLE WITH WATER
Stability: STABLE
Incompatibility: HEAT, LIGHT, ACIDS
Hazardous By-Products: FUMES OF MERCURY,
IODINE AND IODINE COMPOUNDS

First Aid
Skin: WASH THOROUGHLY WITH SOAP &
WATER, REMOVE CONTAMINATED CLOTHING
Eyes: FLUSH WITH COPIOUS AMOUNTS OF
WATER FOR 10 MINS, SEEK MEDICAL ADVICE
Inhalation: REMOVE FROM EXPOSURE, REST
AND KEEP WARM
Ingestion: WASH OUT MOUTH IF PATIENT IS
CONSCIOUS, GIVE PLENTY OF WATER TO
DRINK, SEEK IMMEDIATE MEDICAL ADVICE

Fire & Explosion Data
Flash Point: NONE
Fire Extinguisher Medium: N/A
Other Hazards: MAY EMIT TOXIC FUMES IN A
FIRE

HANDLING PRECAUTIONS
General: KEEP TIGHTLY CLOSED WHEN NOT IN
USE
Personal: WEAR GLOVES, AND GLASSES OR
GOGGLES
Storage: IN A COOL DRY PLACE
Spillage: ABSORB WITH INERT MATERIAL,
WASH DOWN AREA OF SPILL

OTHER INFORMATION:

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JULY 1992

MATERIAL SAFETY DATA SHEET

Product Name: WEST SYSTEM 205

<p>Manufacturer: WESSEX RESINS LTD Constituents: TRIETHYLENETETRAMINE, PHENOL UN NO: 1760 CCN: N/A Labelling Information: TOXIC Product use: GLASSFIBRE RESIN HARDENER</p>	<p>HEALTH HAZARD DATA DEL: 19mgm-3 FOR PHENOL OEL: OEL: MEL: Effects of Overexposure: TOXIC BY INGESTION & SKIN ABSORPTION. CAUSES SEVERE CHEMICAL BURNS TO EYES, PROLONGED SKIN CONTACT MAY CAUSE DERMATITIS & SENSITISATION</p>	<p>Physical Properties Physical Form: LIQUID Appearance: STRAW COLOUR, LOW VISCOSITY Solubility: SLIGHTLY SOLUBLE IN WATER Stability: STABLE Incompatibility: DO NOT MIX WITH ACID Hazardous By-Products: TOXIC OXIDES OF NITROGEN</p>
<p>First Aid Skin: WASH WELL WITH SOAP & WATER, DO NOT USE SOLVENTS TO CLEAN SKIN Eyes: FLUSH WITH WATER FOR 15 MINS, SEEK IMMEDIATE MEDICAL ATTENTION Inhalation: REMOVE TO FRESH AIR, SEEK MEDICAL ATTENTION Ingestion: DO NOT INDUCE VOMITING, GIVE PLENTY OF MILK OR WATER TO DRINK, OBTAIN IMMEDIATE MEDICAL ATTENTION</p>	<p>Fire & Explosions Data Flash Point: ABOVE 100C Fire Extinguisher Medium: DRY POWDER, CARBON DIOXIDE, FOAM Other Hazards: TOXIC BY-PRODUCTS OF COMBUSTION. NEVER USE WATER JETS ON FIRE</p>	<p>HANDLING PRECAUTIONS General: ENSURE CONTAINERS ARE TIGHTLY CLOSED WHEN NOT IN USE Personal: WEAR GLOVES & GOGGLES, WEAR DUST MASK IF SANDING HARDENED RESIN Storage: IN A COOL DRY PLACE AWAY FROM HEAT Spillage: ABSORB WITH SAND/EARTH, DO NOT PERMIT SUBSTANCE TO ENTER DRAINS</p>

OTHER INFORMATION:

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AUG 1990

MATERIAL SAFETY DATA SHEET

Product Name: 2-AMINO-5-NITROTHIAZOLE

<p>Manufacturer: SIGMA Constituents: 2-AMINO-5-NITROTHIAZOLE UN NO: N/A CCN: 121-68-4 Labelling Information: HARMFUL</p> <p>Product use: FISH MEDICATION</p>	<p>HEALTH HAZARD DATA OEL: OEL: OEL: NOT ASSIGNED MEL: NOT ASSIGNED Effects of Overexposure: IRRITANT TO EYES & POSSIBLY TO SKIN. HARMFUL IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN</p>	<p>Physical Properties Physical Form: SOLID Appearance: DARK YELLOW POWDER Solubility: WATER SOLUBLE Stability: STABLE Incompatibility: STRONG ACIDS, ACID CHLORIDES/ANHYDRIDES, STRONG OXIDISERS Hazardous By-Products: TOXIC FUMES OF CARBON MONOXIDE, CARBON DIOXIDE, NITROGEN OXIDES, SULPHUR OXIDES</p>
<p>First Aid Skin: WASH THOROUGHLY. REMOVE ANY CONTAMINATED CLOTHING Eyes: FLUSH THOROUGHLY WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MIN. Inhalation: REMOVE TO FRESH AIR. GIVE OXYGEN IF BREATHING DIFFICULT Ingestion: SEEK MEDICAL ADVICE</p>	<p>Fire & Explosion Data Flash Point: N/A Fire Extinguisher Medium: WATER SPRAY, CARBON DIOXIDE, DRY POWDER Other Hazards:</p>	<p>HANDLING PRECAUTIONS General: KEEP TIGHTLY CLOSED WHEN NOT IN USE. Personal: AVOID ANY CONTACT WITH SKIN OR EYES, WEAR GLOVES/GOGGLES Storage: COOL, DRY PLACE Spillage: SWEEP UP, VENTILATE AREA, WASH DOWN SPILLAGE AREA.</p>

OTHER INFORMATION: THIS SUBSTANCE IS BELIEVED TO BE A CARCINOGEN



MAR 1992

MATERIAL SAFETY DATA SHEET

Product Name: 3M BRAND SPRAY 80

<p>Manufacturer: 3M UK LTD Constituents: ACETONE, CYCLOHEXANE TOLUENE UN NO: N/A CCN: N/A Labelling Information: HARMFUL, HIGHLY FLAMMABLE Product use: SOLVENT CLEANER</p>	<p>HEALTH HAZARD DATA OEL: 10PPM FOR ACETONE OEL: 300PPM FOR CYCLOHEXANE OEL: 100PPM FOR TOLUENE MEL: Effects of Overexposure: HARMFUL BY INHALATION & INGESTION. CONCENTRATIONS OF VAPOUR ABOVE OEL MAY CAUSE HEADACHES, DIZZINESS, NAUSEA, DROWSINESS. OVEREXPOSURE MAY CAUSE LIVER & KIDNEY DAMAGE</p>	<p>Physical Properties Physical Form: AEROSOL Appearance: CLEAR LIQUID Solubility: PARTLY SOLUBLE IN WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: SEE BELOW</p>
<p>First Aid Skin: WASH WELL WITH SOAP & WATER Eyes: FLUSH WITH WATER FOR 10 MINS, SEEK MEDICAL ADVICE Inhalation: REMOVE TO FRESH AIR, REST & SEEK MEDICAL ADVICE Ingestion: DO NOT INDUCE VOMITING. GIVE WATER TO DRINK IF CONSCIOUS AND SEEK IMMEDIATE MEDICAL ATTENTION</p>	<p>Fire & Explosion Data Flash Point: MINUS 41C Fire Extinguisher Medium: DRY POWDER CO2, FOAM Other Hazards: HARMFUL PRODUCTS OF COMBUSTION INCLUDING CO2, CO, HYDROGEN CHLORIDE & OTHER CHLORINATED COMPOUNDS</p>	<p>HANDLING PRECAUTIONS General: ENSURE GOOD VENTILATION, AVOID INHALING SPRAY Personal: AVOID CONTACT WITH EYES & SKIN Storage: IN A COOL DRY PLACE AWAY FROM SOURCES OF IGNITION Spillage: VENTILATE AREA, ISOLATE ANY SOURCES OF IGNITION, ABSORB WITH SAND</p>

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS REGULATIONS 1972



JUNE 1990

MATERIAL SAFETY DATA SHEET

Manufacturer: CAMLAB
Constituents: SODIUM POTASSIUM TARTRATE
UN NO: N/A
CCN: N/A
Labelling information: HARMFUL

Product use: FIELD REAGENT

HEALTH HAZARD DATA

OEL:
OEL:
OEL: NOT ASSIGNED
MEL: NOT ASSIGNED
Effects of Overexposure: MAY BE HARMFUL IF
INGESTED IN QUANTITY, MAY IRRITATE EYES

Physical Properties

Physical Form: SOLID
Appearance: WHITE CRYSTALLINE POWDER
Solubility: VERY SOLUBLE IN WATER
Stability: STABLE
Incompatibility: OXIDISERS
Hazardous By-Products: NO DATA

First Aid
Skin: WASH OFF WITH SOAP & WATER
Eyes: FLUSH THOROUGHLY WITH COPIOUS
AMOUNTS OF WATER
Inhalation: REMOVE FROM EXPOSURE
Ingestion: IF INGESTED IN QUANTITY SEEK
MEDICAL ADVICE

Fire & Explosion Data -
Flash Point: N/A
Fire Extinguisher Medium: N/A
Other Hazards:

HANDLING PRECAUTIONS

General: NO SPECIAL REQUIREMENTS
Personal: AVOID SKIN & EYE CONTACT
Storage: NO SPECIAL REQUIREMENTS
Spillage: WASH DOWN WITH PLENTY OF
WATER & RUN TO WASTE

OTHER INFORMATION:

Product Name: AMMONIA 1 REAGENT

3 H

SEPT 1991

MATERIAL SAFETY DATA SHEET

<p>Manufacturer: TEXACO Constituents: ETHYLENE GLYCOL UN ID: N/A CCN: N/A Labeling Information: HARMFUL Product use: ANTIFREEZE</p>	<p>HEALTH HAZARD DATA OEL: 60mgm-3 FOR ETHYLENE GLYCOL OEL: OEL: MEL: Effects of Overexposure: HARMFUL IF SWALLOWED, MAY CAUSE EYE IRRITATION</p>	<p>Physical Properties Physical Form: LIQUID Appearance: CLEAR LIQUID Solubility: MISCIBLE IN WATER Stability: STABLE Incompatibility: STRONG OXIDISER Hazardous By-Products: NO DATA</p>
<p>First Aid Skin: WASH WELL WITH SOAP AND WATER Eyes: FLUSH WITH WATER FOR 15 MINS Inhalation: REMOVE TO FRESH AIR Ingestion: SEEK IMMEDIATE MEDICAL ATTENTION. IF PATIENT IS CONSCIOUS TRY TO INDUCE VOMITING</p>	<p>Fire & Explosion Data Flash Point: >115C Fire Extinguisher Medium: DRY POWDER, WATER, FOAM, CARBON DIOXIDE Other Hazards: MAY EVOLVE HARMFUL GASES IN A FIRE</p>	<p>HANDLING PRECAUTIONS General: KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE Personal: WEAR EYE PROTECTION, AVOID SKIN CONTACT Storage: IN A COOL DRY PLACE Spillage: ABSORB WITH SAND OR EARTH</p>

OTHER INFORMATION:



AUG 1990

MATERIAL SAFETY DATA SHEET

Product Name: **BELZONA SUPER E-METAL**

Manufacturer: BELZONA MOLECULAR

Constituents:

N,N'-DIALKYLAMINOPHENYL METHANE,
TETRAPROPOXYLATED ETHYLENE-DIAMINE,
HEXAMETHYLENE DIISOCYANATE

UN NO: 2207

CCN: N/A

Labelling Information: HARMFUL, IRRITANT

Product use: METAL ADHESIVE

HEALTH HAZARD DATA

OEL: 0.02 mg/m-3 FOR DIISOCYANATE

OEL:

OEL:

MEL:

Effects of Overexposure: HARMFUL BY
INHALATION, IRRITANT TO SKIN, EYES AND
RESPIRATORY SYSTEM, MAY CAUSE
SENSITISATION BY SKIN CONTACT AND BY
INHALATION

Physical Properties

Physical Form: PASTE

Appearance: DARK GREY/WHITE

Solubility: 1-10% SOLUBLE

Stability: STABLE

Incompatibility: NO DATA

Hazardous By-Products: NONE IF USED AND
STORES ACCORDING TO MANUFACTURERS
INSTRUCTIONS

First Aid

Skin: WASH OFF IMMEDIATELY WITH SOAP &
WATER

Eyes: FLUSH WITH COPIOUS AMOUNTS OF
WATER, SEEK MEDICAL ADVICE

Inhalation: REMOVE TO FRESH AIR, SEEK
MEDICAL ADVICE

Ingestion: DO NOT INDUCE VOMITING, RINSE
OUT MOUTH, GIVE LARGE AMOUNTS OF
WATER TO DRINK

Fire & Explosion Data

Flash Point: :95C

Fire Extinguisher Medium: CARBON DIOXIDE,
FOAM, DRY POWDER

Other Hazards: NO DATA

HANDLING PRECAUTIONS

General: KEEP TIGHTLY CLOSED WHEN NOT
IN USE

Personal: AVOID SKIN AND EYE CONTACT,
ENSURE GOOD VENTILATION

Storage: IN A COOL DRY PLACE BETWEEN 5C
AND 30C

Spillage: SCRAPE UP AND WIPE AREA WITH
CLEANER/DEGREASER

OTHER INFORMATION: BELZONA SUPER E-METAL IS A TWO PACK SYSTEM, THE HARDENER PACK CONTAINS DIISOCYANATE. GREAT CARE SHOULD BE TAKEN WHEN HANDLING THE HARDENER, ALWAYS ENSURE GOOD VENTILATION OR WEAR SUITABLE RESPIRATORY PROTECTION, WEAR GLOVES AND EYE PROTECTION.

H 5

JUL 1990

MATERIAL SAFETY DATA SHEET

Product Name: BITUROS SOLUTION

<p>Manufacturer: WALES-DOVE Constituents: PETROLEUM BITUMEN, WHITE SPIRIT</p> <p>UN NO: N/A CCN: N/A</p> <p>Labelling information: HARMFUL, FLAMMABLE</p> <p>Product use: PADDT</p>	<p>HEALTH HAZARD DATA</p> <p>OEL: OEL: OEL: 100PPM FOR WHITE SPIRIT MEL: NOT ASSIGNED</p> <p>Effects of Overexposure: VAPOUR MAY CAUSE DIZZINESS, LACK OF CO-ORDINATION, UNCONSCIOUSNESS, IRRITATING TO EYES. PROLONGED/REPEATED CONTACT WITH SKIN CAUSES DEFATTING, RISK OF DERMATITIS</p>	<p>Physical Properties</p> <p>Physical Form: LIQUID Appearance: BLACK VISCOUS LIQUID Solubility: NIL IN WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: NO DATA</p>
<p>First Aid</p> <p>Skin: WASH THOROUGHLY, SEEK MEDICAL ADVICE IF PERSISTENT IRRITATION</p> <p>Eyes: FLUSH THOROUGHLY WITH COPIOUS AMOUNTS OF WATER</p> <p>Inhalation: REMOVE TO FRESH AIR, IF UNCONSCIOUS SEEK MEDICAL ADVICE</p> <p>Ingestion: DO NOT INDUCE VOMITING. SEEK MEDICAL ADVICE</p>	<p>Fire & Explosion Data</p> <p>Flash Point: 38C</p> <p>Fire Extinguisher Medium: CARBON DIOXIDE, DRY CHEMICAL, FOAM OR SAND</p> <p>Other Hazards: EXPLOSIVE LIMITS 0.6-8.0% VOLUME IN AIR</p>	<p>HANDLING PRECAUTIONS</p> <p>General: KEEP IN ORIGINAL CONTAINERS</p> <p>Personal: WEAR GLOVES OR USE BARRIER CREAM, WEAR GOGGLES OR FACE SHIELD</p> <p>Storage: IN WELL VENTILATED AREA OUT OF DIRECT SUNLIGHT</p> <p>Spillage: ABSORB WITH SAND OR EARTH</p>

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS REGULATIONS 1972



JUNE 1990

MATERIAL SAFETY DATA SHEET

Product Name: BRAKE & CLUTCH FLUID

<p>Manufacturer: SUSSEX TRACTORS Constituents: POLYALKYLENE GLYCOL ETHER UN NO: N/A CCN: N/A Labelling Information: HARMFUL Product use: BRAKE & CLUTCH FLUID</p>	<p>HEALTH HAZARD DATA OEL: OEL: OEL: NOT ASSIGNED MEL: NOT ASSIGNED Effects of Overexposure: DEFATTING ACTION ON SKIN MAY GIVE RISE TO DERMATITIS. MILD EYE IRRITANT. HARMFUL IF SWALLOWED.</p>	<p>Physical Properties Physical Form: LIQUID Appearance: CLEAR, AMBER LIQUID Solubility: MISCIBLE WITH WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: IRRITANT FUMES</p>
<p>First Aid Skin: WASH THOROUGHLY WITH SOAP & WATER Eyes: FLUSH THOROUGHLY WITH COPIOUS AMOUNTS OF WATER Inhalation: REMOVE TO FRESH AIR Ingestion: SEEK MEDICAL ADVICE</p>	<p>Fire & Explosion Data Flash Point: 110C Fire Extinguisher Medium: CARBON DIOXIDE, DRY POWDER, FOAM, WATER Other Hazards:</p>	<p>HANDLING PRECAUTIONS General: AVOID CONTAMINATION WITH OIL, PETROL, SOLVENTS Personal: AVOID EYE & SKIN CONTACT, WEAR GLOVES/GOGGLES FOR HANDLING BULK Storage: STORE BELOW 50C, UNDER COVER IN ORIGINAL CONTAINER Spillage: SOAK UP WITH INERT ABSORBENT MATERIAL</p>

OTHER INFORMATION: THIS MATERIAL ACTS AS A POWERFUL SOLVENT FOR PAINTS, RESINS AND VARNISHES.

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JUN 1990

MATERIAL SAFETY DATA SHEET

Manufacturer: SILKOLENE
Constituents: POLYGLYCOL ETHERS
UN NO: N/A
CCN: N/A
Labelling Information: HARMFUL
Product use: BRAKE FLUID

HEALTH HAZARD DATA

OEL:
OEL:
OEL: NOT ASSIGNED
MEL: NOT ASSIGNED
Effects of Overexposure: IRRITANT TO SKIN,
 INGESTION IN LARGE AMOUNTS MAY CAUSE
 RENAL INJURY

Physical Properties

Physical Form: LIQUID
Appearance: AMBER LIQUID
Solubility: MISCIBLE WITH WATER
Stability: STABLE
Incompatibility: EXTREME HEAT, OXIDISERS
Hazardous By-Products: CARBON DIOXIDE

First Aid

Skin: WASH THOROUGHLY WITH SOAP AND
 WATER

Eyes: FLUSH THOROUGHLY WITH COPIOUS
 AMOUNTS OF WATER

Inhalation: NOT EXPECTED TO OCCUR IN
 NORMAL USE

Ingestion: IF INGESTED IN QUANTITY GIVE 1/2
 GLASSES OF WATER AND OBTAIN MEDICAL
 ATTENTION. DO NOT INDUCE VOMITING

Fire & Explosion Data

Flash Point: 154C

Fire Extinguisher Medium: FOAM, DRY
 POWDER, HALON, CARBON DIOXIDE

Other Hazards:

HANDLING PRECAUTIONS

General:

Personal: AVOID SKIN CONTACT, USE GLOVES
 IF PROLONGED CONTACT LIKELY

Storage: STORE BELOW 50C, UNDER COVER
 IN ORIGINAL CONTAINERS

Spillage: SOAK UP WITH INERT ABSORBENT
 MATERIAL

OTHER INFORMATION:

8 H

JUNE 1990

MATERIAL SAFETY DATA SHEET

Product Name: BULK DEICER

Manufacturer: CHEMIDE
Constituents: MONOETHYLENE GLYCOL,
FORMALDEHYDE
UN NO: N/A
CCN: N/A
Labelling Information: HARMFUL
Product use: DEICER

HEALTH HAZARD DATA
OEL: 100PPM ETHYLENE GLYCOL
OEL: 2ppm FORMALDEHYDE
OEL:
MEL:
Effects of Overexposure: IRRITANT TO EYES &
SKIN, HARMFUL IF INGESTED

Physical Properties
Physical Form: LIQUID
Appearance: BLuish LIQUID
Solubility: SOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid
Skin: WASH THOROUGHLY WITH SOAP &
WATER
Eyes: FLUSH WITH COPIOUS AMOUNTS OF
WATER
Inhalation: NO HAZARD VIA THIS ROUTE
Ingestion: DO NOT INDUCE VOMITING, GIVE
PLENty OF WATER TO DRINK

Fire & Explosion Data
Flash Point: 111C
Fire Extinguisher Medium: DRY POWDER,
CARBON DIOXIDE
Other Hazards: NO DATA

HANDLING PRECAUTIONS
General: KEEP CONTAINER TIGHTLY SHUT
WHEN NOT IN USE
Personal: AVOID CONTACT WITH EYES & SKIN
Storage: IN COOL DRY PLACE
Spillage: ABSORB WITH SAND OR EARTH,
WASH SITE WITH WATER

OTHER INFORMATION:

9 H

JUNE 1990

MATERIAL SAFETY DATA SHEET

Product Name: **CA95 SPECIAL**

Manufacturer: CHEMAIDE
Constituents: BUTYL GLYCOL, ALKYL
BENZYL DIMETHYL AMMONIUM CHLORIDE
UN NO: 2369
CCN: N/A
Labelling Information: HARMFUL
Product use: MULTI SURFACE CLEANER

HEALTH HAZARD DATA
OEL:
OEL:
DEL: 25ppm (BUTYL GLYCOL)
MEL: NOT ASSIGNED
Effects of Overexposure: HARMFUL BY
INGESTION, MAY IRRITATE EYES & SKIN

Physical Properties
Physical Form: LIQUID
Appearance:
Solubility: WATER SOLUBLE
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid
Skin: WASH THOROUGHLY WITH SOAP &
WATER
Eyes: FLUSH THOROUGHLY WITH COPIOUS
AMOUNTS OF WATER
Inhalation: NOT EXPECTED TO BE A PROBLEM
IN NORMAL USE
Ingestion: GIVE PLENTY OF MILK OR WATER
TO DRINK, DO NOT INDUCE VOMITING. SEEK
MEDICAL ADVICE

Fire & Explosion Data
Flash Point: NONE
Fire Extinguisher Medium: N/A
Other Hazards:

HANDLING PRECAUTIONS
General: NO SPECIAL PRECAUTIONS
Personal: AVOID CONTACT WITH EYES & SKIN,
WEAR GLOVES IF CONTACT PROLONGED
Storage: IN A COOL DRY PLACE, AWAY FROM
EXTREMES OF TEMPERATURE
Spillage: WASH AWAY WITH PLENTY OF
WATER, OR ABSORB WITH SAND/SAWDUST

OTHER INFORMATION:



JUNE 1990

MATERIAL SAFETY DATA SHEET

Product Name: CALCIUM PLUMBATE PRIMER

<p>Manufacturer: DULUX Constituents: CALCIUM PLUMBATE, TITANIUM DIOXIDE, WHITE SPIRIT UN NO: N/A CCN: N/A Labelling Information: HARMFUL, >5% LEAD, FLAMMABLE Product use: PAINT</p>	<p>HEALTH HAZARD DATA OEL: 100PPM OEL: OEL: MEL: Effects of Overexposure: VAPOURS MAY CAUSE HEADACHES, NAUSEA & DIZZINESS, HARMFUL BY INGESTION, RISK OF CUMULATIVE EFFECTS. IRRITANT TO EYES, MAY IRRITATE SKIN IF CONTACT IS PROLONGED OR REPEATED</p>	<p>Physical Properties Physical Form: LIQUID Appearance: ORANGE/RED, SOLVENT ODOUR Solubility: INSOLUBLE IN WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: BURNING OR WELDING PAINTED METAL MAY GIVE RISE TO TOXIC FUMES</p>
<p>First Aid Skin: WASH WELL WITH SOAP AND WATER. DO NOT USE SOLVENT, PETROL ETC Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 10 MINS, Inhalation: REMOVE TO FRESH AIR, SEEK MEDICAL ATTENTION Ingestion: DO NOT GIVE ANYTHING BY MOUTH - EXCEPT WATER. DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION AT ONCE</p>	<p>Fire & Explosion Data Flash Point: 32°C-55°C Fire Extinguisher Medium: FOAM & DRY POWDERS Other Hazards: VAPOUR AIR MIXTURE CAN BE EXPLOSIVE</p>	<p>HANDLING PRECAUTIONS General: ENSURE GOOD VENTILATION, IN WORK AREA Personal: AVOID CONTACT WITH SKIN & EYES, DO NOT EAT, DRINK OR SMOKE Storage: STORE AWAY FROM HEAT & SOURCES OF IGNITION Spillage: ABSORB USING SAND/EARTH, VENTILATE, REMOVE SOURCES OF IGNITION</p>

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS & LIQUIFIED PETROLEUM GASES REGULATIONS 1972



JUL 1990

MATERIAL SAFETY DATA SHEET

Product Name: **CARDIUM D COMPOUND**

Manufacturer: SHELL OILS

Constituents: MINERAL OIL

UN NO: N/A

CCN: N/A

Labelling Information: HARMFUL, POSSIBLE RISK OF IRREVERSIBLE EFFECTS

Product use: LUBRICANT

HEALTH HAZARD DATA

OEL: 5mgm-3 FOR MINERAL OIL MIST

OEL:

OEL:

MEL:

Effects of Overexposure: GROSS OVER-EXPOSURE MAY LEAD TO KERATOSIS AND DERMATITIS

Physical Properties

Physical Form: SEMI-SOLID

Appearance: DARK BROWN GREASE

Solubility: INSOLUBLE IN WATER

Stability: STABLE

Incompatibility: STRONG OXIDISERS, TEMPERATURE EXTREMES, IGNITION SOURCES

Hazardous By-Products: OXIDES OF CARBON, NITROGEN, SULPHUR

First Aid

Skin: WASH WELL WITH SOAP & WATER

Eyes: FLUSH THOROUGHLY WITH COPIOUS AMOUNTS OF WATER

Inhalation: IF FUMES INHALED REMOVE TO FRESH AIR

Ingestion: SEEK MEDICAL ADVICE

Fire & Explosion Data

Flash Point: 228C

Fire Extinguisher Medium: FOAM, DRY POWDER, CO2, HALON - NEVER USE WATER JET

Other Hazards: NO DATA

HANDLING PRECAUTIONS

General: NO SPECIAL REQUIREMENTS

Personal: AVOID PROLONGED/REPEATED CONTACT, WEAR GLOVES, USE BARRIER CREAM

Storage: UNDER COVER, AWAY FROM DIRECT HEAT. CAN SEALED IF NOT IN USE

Spillage: USE SAND/EARTH TO CONTAIN & ABSORB SPILLAGE

OTHER INFORMATION:

H
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AUG 1990

MATERIAL SAFETY DATA SHEET

Product Name: CASORON GSR

Manufacturer: ICI AGROCHEMICALS
Constituents: DICHLOBENIL (CHEMICAL NAME: 2,6-DICHLOROBENZONITRILE)
UN NO:
CCN: 1194-65-6
Labelling information: HARMFUL
Product use: HERBICIDE

HEALTH HAZARD DATA
OEL: NOT ASSIGNED
OEL:
OEL:
MEL:
Effects of Overexposure: SYMPTOMS ARE NON SPECIFIC, MAY INCLUDE ABDOMINAL PAIN, VOMITING & DIARRHOEA

Physical Properties
Physical Form: SOLID
Appearance: GREYISH WHITE GRANULES
Solubility: INSOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid
Skin: WASH OFF IMMEDIATELY WITH SOAP & WATER, REMOVE CONTAMINATED CLOTHING
Eyes: FLUSH WITH WATER FOR AT LEAST 15 MINS, THEN SEEK MEDICAL ATTENTION
Inhalation: NO ADVERSE EFFECTS LIKELY BY THIS ROUTE
Ingestion: DO NOT INDUCE VOMITING IF MEDICAL ATTENTION CAN BE OBTAINED WITHIN 1 HR, SEEK SUCH ATTENTION IMMEDIATELY

Fire & Explosion Data
Flash Point: NO FLASH POINT
Fire Extinguisher Medium: FOAM, WATER SPRAY, AVOID USE OF WATER JETS
Other Hazards:

HANDLING PRECAUTIONS
General: KEEP CONTAINERS SECURELY CLOSED WHEN NOT IN USE
Personal: AVOID CONTACT WITH EYES & SKIN, WEAR PROTECTIVE CLOTHING
Storage: IN SECURE PLACE OUT OF REACH OF CHILDREN & ANIMALS
Spillage: IF PRODUCT ENTERS A SEWER/WATERCOURSE INFORM POLICE

OTHER INFORMATION: MAFF NO. 00451. WASH HANDS BEFORE MEALS AND AFTER WORK. DO NOT DUMP SURPLUS HERBICIDE IN WATER OR DITCH BOTTOMS. KEEP IN ORIGINAL CONTAINER. DISPOSE OF EMPTY CONTAINER SAFELY. BEFORE USE CONSULT MAFF "GUIDELINES FOR THE USE OF HERBICIDES ON WEEDS IN OR NEAR WATERCOURSES AND LAKES"

13 H

AUG 1990

MATERIAL SAFETY DATA SHEET

Product Name: **CHEMTABS**

Manufacturer: CHEMAIDE
Constituents: BORIC ACID, SODIUM
DICHLOROISOCYANURATE
UN NO: N/A
CCN: N/A
Labelling Information: HARMFUL
Product use: BLEACH TABLETS

HEALTH HAZARD DATA
OEL: NOT ASSIGNED
OEL:
OEL:
MEL:
Effects of Overexposure: IRRITANT TO EYES &
SKIN. MAY BE HARMFUL IF SWALLOWED

Physical Properties
Physical Form: SOLID
Appearance: WHITE TABLETS
Solubility: SOLUBLE IN WATER
Stability: STABLE
Incompatibility: AVOID MIXING WITH ACIDS
Hazardous By-Products: TOXIC FUMES GIVEN
OFF IN EVENT OF FIRE OR CONTACT WITH
ACIDS

First Aid
Skin: WASH OFF IMMEDIATELY WITH SOAP &
WATER
Eyes: FLUSH WITH COPIOUS AMOUNTS OF
WATER FOR AT LEAST 5 MINS.
Inhalation: NO HAZARD
Ingestion: DO NOT INDUCE VOMITING. GIVE
PLENTHY OF WATER TO DRINK, SEEK MEDICAL
ADVICE

Fire & Explosion Data
Flash Point: NONE
Fire Extinguisher Medium: WATER, DRY
POWDER
Other Hazards: STRONG OXIDISER, CAN
CAUSE FIRE WHEN IN CONTACT WITH
COMBUSTIBLE MATERIALS

HANDLING PRECAUTIONS
General: NO SPECIAL PRECAUTIONS
Personal: AVOID CONTACT WITH WET SKIN OR
EYES
Storage: STORE IN A COOL, DRY PLACE
Spillage: WASH DOWN WITH PLENTY OF
WATER

OTHER INFORMATION:

14 H

AUG 1990

MATERIAL SAFETY DATA SHEET

Product Name: CHLORAMPHENICOL

Manufacturer: OXOID OR SIGMA
Constituents: 2,2-DICHLORO-N-(BETA-
HYDROXY-ALPHA-O-HYDROXYMETHYL-P-
NITROPHENETHYL)-ACETANIDE
UN NO: N/A
CCN: 58-75-7
Labelling Information: HARMFUL
Product use: FISH MEDICATION

HEALTH HAZARD DATA
OEL: NOT ASSIGNED
OEL:
OEL:
MEL:
Effects of Overexposure: HARMFUL BY
INGESTION AND INHALATION, CARCINOGENIC

Physical Properties
Physical Form: SOLID
Appearance: WHITE POWDER
Solubility: SOLUBLE IN WATER
Stability: STABLE
Incompatibility: ACIDS, ACID CHLORIDES
OXIDISING AGENTS
Hazardous By-Products: CARBON MONOXIDE,
CARBON DIOXIDE, NITROGEN OXIDES

First Aid
Skin: WASH WELL WITH SOAP AND WATER
Eyes: FLUSH WITH COPIOUS AMOUNTS OF
WATER FOR 15 MINS. SEEK MEDICAL ADVICE
Inhalation: REMOVE FROM EXPOSURE
Ingestion: SEEK IMMEDIATE MEDICAL ADVICE

Fire & Explosion Data
Flash Point: NONE
Fire Extinguisher Medium: WATER SPRAY, DRY
POWDER, FOAM
Other Hazards:

HANDLING PRECAUTIONS
General: KEEP TIGHTLY CLOSED WHEN NOT IN
USE
Personal: WEAR GLOVES AND GOGGLES
Storage: IN A COOL DRY PLACE
Spillage: SWEEP UP POWDER, WASH DOWN
AREA

OTHER INFORMATION: HARMFUL

15 H

MAR 1992

MATERIAL SAFETY DATA SHEET

Product Name: **CULTURIET U.W.E.**

Manufacturer: SIGMA COATINGS
Constituents: COAL TAR, EPOXY RESIN 4, 4'-DIAMINODIPHENYLMETHANE (DDM)
UN NO: N/A
CCN: N/A
Labelling information: HARMFUL
Product use: PAINT

HEALTH HAZARD DATA
OEL: 0.1PPM FOR DDM
OEL: 0.2mgm⁻³ FOR COAL TAR VOLATILES
OEL:
MEL:
Effects of Overexposure: HARMFUL BY INHALATION AND BY SKIN CONTACT. MAY CAUSE ALLERGIC SENSITIZATION. CURING AGENT CAN BE ABSORBED BY BODY, CAUSING DAMAGE TO LIVER, EVEN IN TRACE AMOUNTS. RISK OF SKIN CANCER

Physical Properties
Physical Form: LIQUID
Appearance: BLACK, VISCOUS
Solubility: INSOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: SEE BELOW

First Aid
Skin: WASH WELL WITH SOAP & WATER
Eyes: FLUSH WITH WATER FOR 15 MINS. SEEK MEDICAL ADVICE
Inhalation: REMOVE TO FRESH AIR, REST, SEEK MEDICAL ADVICE
Ingestion: DO NOT INDUCE VOMITING, RINSE MOUTH AND GIVE WATER TO DRINK IF CONSCIOUS. SEEK MEDICAL ADVICE

Fire & Explosion Data
Flash Point: 105C
Fire Extinguisher Medium: DRY POWDER CO2, FOAM
Other Hazards: HARMFUL PRODUCTS OF COMBUSTION

HANDLING PRECAUTIONS
General: KEEP TINS TIGHTLY SHUT WHEN NOT IN USE. ENSURE GOOD VENTILATION
Personal: WEAR EYE PROTECTION AND GLOVES, AVOID INHALING VAPOUR
Storage: IN A COOL DRY PLACE
Spillage: ABSORB WITH SAND OR EARTH ETC AND DISPOSE OF SAFELY

OTHER INFORMATION:

**H
16**

JUN 1990

MATERIAL SAFETY DATA SHEET

Product Name: CONTACT ADHESIVE

Manufacturer: DUNLOP

Constituents: CHLORINATED POLYMER IN
PETROLEUM SOLVENT MIXTURE

UN NO: 1133

CCN: N/A

Labeling Information: HARMFUL, HIGHLY
FLAMMABLE

Product use: ADHESIVE

HEALTH HAZARD DATA

OEL: 100ppm (TOLUENE)

OEL: 300ppm (PETROLEUM FRACTION)

OEL:

MEL:

Effects of Overexposure: HEADACHE, NAUSEA,
DIZZINESS, POSSIBLY LEADING TO
UNCONSCIOUSNESS, IRRITATION OF EYES,
DEFATTING OF SKIN POSSIBLE IRRITATION &
DERMATITIS

Physical Properties

Physical Form: LIQUID

Appearance: STRAW-BROWN, VISCOUS

Solubility: LARGELY INSOLUBLE

Stability: STABLE

Incompatibility: NO DATA

Hazardous By-Products: CO, CO₂,
HYDROCHLORIC ACID FUMES

First Aid

Skin: WASH WELL WITH SOAP & WATER

Eyes: FLUSH WITH COPIOUS AMOUNTS OF
WATER

Inhalation: REMOVE TO FRESH AIR, DO NOT
ALLOW PERSON TO SMOKE

Ingestion: DO NOT INDUCE VOMITING, DO NOT
ALLOW TO SMOKE, KEEP AT REST & SEEK
MEDICAL ATTENTION

Fire & Explosion Data

Flash Point: BELOW 0C

Fire Extinguisher Medium: CO₂, FOAM, DRY
POWDER - NOT WATER

Other Hazards: SEALED CONTAINERS MAY
BURST WHEN HEATED, RELEASING HIGHLY
FLAMMABLE SOLVENT VAPOUR

HANDLING PRECAUTIONS

General: ENSURE GOOD VENTILATION, KEEP
CONTAINER CLOSED IF NOT IN USE

Personal: AVOID CONTACT WITH SKIN & EYES,
AVOID INHALING VAPOURS

Storage: IN COOL, WELL VENTILATED PLACE

Spillage: REMOVE SOURCES OF IGNITION.
ABSORB WITH SAND/EARTH, VENTILATE
AREA

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS REGULATIONS 1972



AUG 1990

MATERIAL SAFETY DATA SHEET

Product Name: CORROSHIELD THINNERS 6

Manufacturer: CORROLESS INTERNATIONAL
 Constituents: ORGANIC SOLVENTS
 UN NO: N/A
 CAS: N/A
 Labeling Information: HARMFUL, HIGHLY
 FLAMMABLE
 Product use: SOLVENT PAINT THINNERS

HEALTH HAZARD DATA
 OEL: 50 mgm-3 for n-BUTANOL
 OEL: 400 mgm-3 for ISO-PROPANOL
 OEL: 100 mgm-3 for AROMATIC
 HYDROCARBONS
 MEL:
 Effects of Overexposure: IRRITANT TO EYES &
 RESPIRATORY SYSTEM. PROLONGED CONTACT
 MAY DEFAT SKIN & CAUSE DERMATITIS. EXCESSIVE
 VAPOUR CONC. MAY CAUSE DROWSINESS, LOSS OF

CONSCIOUSNESS & POSS. LONG TERM EFFECTS
 Physical Properties
 Physical Form: LIQUID
 Appearance: COLOURLESS VOLATILE LIQ.
 Solubility: INSOLUBLE IN WATER
 Stability: VOLATILE
 Incompatibility: NO DATA
 Hazardous By-Products: HARMFUL PRODUCTS
 OF COMBUSTION

First Aid
 Skin: WASH WELL WITH SOAP & WATER
 Eyes: FLUSH WITH COPIOUS AMOUNTS OF
 WATER
 Inhalation: REMOVE TO FRESH AIR, APPLY
 ARTIFICIAL RESPIRATION
 Ingestion: DO NOT INDUCE VOMITING. GIVE
 MILK OR COPIOUS AMOUNTS OF WATER.
 SEEK MEDICAL ADVICE

Fire & Explosion Data
 Flash Point: below 12C
 Fire Extinguisher Medium: FOAM, DRY
 POWDER
 Other Hazards: RISK OF ELECTROSTATIC
 IGNITION, RISK OF SPONTANEOUS IGNITION
 FROM ACCUMULATION OF DIRTY RAGS OR
 SIMILAR MATERIAL.

HANDLING PRECAUTIONS
 General:
 Personal: AVOID CONTACT WITH EYES & SKIN.
 ENSURE GOOD VENTILATION
 Storage: IN A COOL PLACE IN ACCORDANCE
 WITH 1972 HIGHLY FLAMM. LIQ. REGS.
 Spillage: SOAK UP WITH SAND OR EARTH.
 REMOVE SOURCES OF IGNITION, VENTILATE

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS REGULATIONS 1972

18 H

JUN 1990

MATERIAL SAFETY DATA SHEET

Product Name: **CYANIDE TEST KIT**

Manufacturer: HACH
Constituents: PYRIDINE
UN NO: 1262
CCN: 110-88-1
Labelling Information: HARMFUL
FLAMMABLE

Product use: FIELD REAGENT

HEALTH HAZARD DATA

OEL: 5ppm
OEL:
OEL:
MEL:
Effects of Overexposure: IRRITANT TO EYES,
SKIN & RESPIRATORY SYSTEM. VAPOUR IS
NARCOTIC IN HIGH DOSES. POSSIBLE
SYSTEMIC EFFECTS. LIQUID MAY BE
ABSORBED THROUGH THE SKIN

Physical Properties

Physical Form: LIQUID
Appearance: YELLOW/COLOURLESS
Solubility:
Stability:
Incompatibility:
Hazardous By-Products:

First Aid
Skin: WASH WELL WITH SOAP & WATER
Eyes: FLUSH WELL WITH COPIOUS AMOUNTS
OF WATER
Inhalation: REMOVE TO FRESH AIR
Ingestion: SEEK MEDICAL ADVICE

Fire & Explosion Data
Flash Point: 17C
Fire Extinguisher Medium:
Other Hazards: VAPOUR/AIR MIXTURES
BETWEEN 1.7 AND 12.4% ARE EXPLOSIVE

HANDLING PRECAUTIONS

General:
Personal: AVOID ANY CONTACT WITH EYES &
SKIN, WEAR GLOVES/GOGGLES
Storage: STORE IN A COOL, DRY PLACE
Spillage: VENTILATE AREA, SWITCH OFF ALL
SOURCES OF IGNITION, USE SAND ETC

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS REGULATIONS 1972

19 H

JUNE 1990

MATERIAL SAFETY DATA SHEET

Product Name: CYCLOHEXANONE

<p>Manufacturer: BDH Constituents: CYCLOHEXANONE UN NO: 1915 CCN: 108-84-1 Labelling Information: HARMFUL, FLAMMABLE Product use: FIELD REAGENT</p>	<p>HEALTH HAZARD DATA OEL: 100mgm-3 OEL: OEL: MEL: Effects of Overexposure: HARMFUL BY INGESTION, CAUSING INTERNAL IRRITATION & DAMAGE. HARMFUL VAPOUR, IRRITANT TO SKIN & EYES, REPEATED EXPOSURE CAN CAUSE CONJUNCTIVITIS & DERMATITIS</p>	<p>Physical Properties Physical Form: LIQUID Appearance: COLOURLESS, ACETONE-ODOUR Solubility: SOLUBLE Stability: STABLE Incompatibility: OXIDISING MATERIALS Hazardous By-Products: NO DATA</p>
<p>First Aid Skin: WASH THOROUGHLY WITH SOAP & WATER, REMOVE CONTAMINATED CLOTHING Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER, OBTAIN MEDICAL ATTENTION Inhalation: REMOVE FROM EXPOSURE, REST & KEEP WARM Ingestion: GIVE PLENTY OF WATER, OBTAIN MEDICAL ATTENTION</p>	<p>Fire & Explosion Data Flash Point: 43C Fire Extinguisher Medium: WATER, DRY POWDER, FOAM, CARBON DIOXIDE Other Hazards: VAPOUR/AIR MIXTURE EXPLOSIVE</p>	<p>HANDLING PRECAUTIONS General: KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE Personal: AVOID SKIN & EYE CONTACT. WEAR GLOVES & EYE PROTECTION Storage: IN A COOL PLACE, IN ACCORDANCE WITH 1972 HIGHLY FLAMM. LIQ REGS Spillage: REMOVE ANY SOURCE OF IGNITION, ABSORB WITH SAND/EARTH</p>

OTHER INFORMATION: MAY CAUSE ADVERSE TERATOGENIC OR MUTAGENIC EFFECTS. STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS REGULATIONS 1972

H 20

JAN 1992

MATERIAL SAFETY DATA SHEET

Product Name: DEICER

Manufacturer: LEAMA SUPPLIES
Constituents: ETHYLENE GLYCOL,
ISOPROPYL ALCOHOL
UN NO: 1950
CCN: N/A
Labelling Information: HARMFUL,
FLAMMABLE
Product use: DEICER

HEALTH HAZARD DATA
OEL: 10mgm-3 FOR ETHYLENE GLYCOL
OEL: 400PPM FOR ISOPROPYLENE
OEL:
MEL:
Effects of Overexposure: HARMFUL BY
INHALATION OR INGESTION. VAPOUR MAY CAUSE
HEADACHES, NAUSEA, DIZZINESS AND VOMITING.
INGESTION MAY AFFECT THE NERVOUS SYSTEM,
KIDNEYS, LIVER & BRAIN. IRRITANT TO SKIN &
EYES

Physical Properties
Physical Form: AEROSOL
Appearance: CLEAR COLOURLESS LIQUID
Solubility: MISCIBLE WITH WATER
Stability: STABLE
Incompatibility: STRONG OXIDISERS
Hazardous By-Products: HAZARDOUS BY-
PRODUCTS OF COMBUSTION

First Aid
Skin: WASH THOROUGHLY WITH SOAP &
WATER
Eyes: FLUSH WITH WATER, FOR 10 MINS
Inhalation: REMOVE TO FRESH AIR, REST &
KEEP WARM, SEEK MEDICAL ADVICE
Ingestion: DO NOT INDUCE VOMITING, WASH
OUT MOUTH & GIVE WATER TO DRINK

Fire & Explosion Data
Flash Point: NOT GIVEN
Fire Extinguisher Medium: DRY POWDER,
FOAM, CO₂, WATER SPRAY
Other Hazards: CANS MAY EXPLODE WHEN
HEATED

HANDLING PRECAUTIONS
General: ENSURE GOOD VENTILATION
Personal: EYE PROTECTION RECOMMENDED.
AVOID CONTACT WITH SKIN & EYES
Storage: IN A COOL DRY PLACE AWAY FROM
SOURCES OF HEAT & SUNLIGHT
Spillage: WASH DOWN WITH PLENTY OF
WATER

OTHER INFORMATION:

21 H

JAN 1992

MATERIAL SAFETY DATA SHEET

Product Name: **DEICER**

<p>Manufacturer: MOTORHAVEN Constituents: PROPYLENE GLYCOL, ISOPROPYL ALCOHOL UN NO: N/A CCN: N/A Labelling Information: HARMFUL Product use: DEICER</p>	<p>HEALTH HAZARD DATA OEL: 400PPM FOR ISOPROPYL ALCOHOL OEL: OEL: MEL: Effects of Overexposure: HARMFUL BY INHALATION AND INGESTION. VAPOUR MAY CAUSE HEADACHES, DIZZINESS, NAUSEA & VOMITING. INGESTION MAY AFFECT THE NERVOUS SYSTEM, KIDNEYS, LIVER & BRAIN. IRRITANT TO SKIN & EYES</p>	<p>Physical Properties Physical Form: AEROSOL Appearance: CLEAR, COLOURLESS LIQUID Solubility: MISCIBLE WITH WATER Stability: STABLE Incompatibility: OXIDISING AGENTS, SULPHURIC ACID Hazardous By-Products: HAZARDOUS BY- PRODUCTS OF COMBUSTION</p>
<p>First Aid Skin: WASH THOROUGHLY WITH SOAP & WATER Eyes: FLUSH WITH WATER FOR 10 MINS Inhalation: REMOVE FROM EXPOSURE, REST & KEEP WARM, SEEK MEDICAL ADVICE Ingestion: DO NOT INDUCE VOMITING, WASH OUT MOUTH & GIVE WATER TO DRINK</p>	<p>Fire & Explosion Data Flash Point: N/A Fire Extinguisher Medium: DRY FOAM, CARBON DIOXIDE Other Hazards: CANS MAY EXPLODE IF HEATED</p>	<p>HANDLING PRECAUTIONS General: ENSURE GOOD VENTILATION Personal: EYE PROTECTION RECOMMENDED. AVOID CONTACT WITH SKIN & EYES Storage: IN A COOL DRY PLACE AWAY FROM SOURCES OF HEAT AND DIRECT SUN - Spillage: WASH DOWN WITH PLENTY OF WATER</p>

OTHER INFORMATION:

22 H

DEC 1991

MATERIAL SAFETY DATA SHEET

Product Name: **DERV, DIESEL OIL**

Manufacturer: PHILLIPS PETROLEUM
Constituents: PETROLEUM DISTILLATE
UN NO: N/A
CCN: N/A
Labelling Information: HARMFUL,
FLAMMABLE
Product use: FUEL

HEALTH HAZARD DATA

OEL: NOT ASSIGNED
OEL:
OEL:
MEL:
Effects of Overexposure: IRRITANT TO SKIN,
RISK OF IRREVERSIBLE SKIN EFFECTS IF
CONTACT IS REPEATED OR PROLONGED.
HIGH VAPOUR CONCENTRATIONS MAY
CAUSE DIZZINESS, HEADACHE, NAUSEA

Physical Properties

Physical Form: LIQUID
Appearance: CLEAR, BRIGHT LIQUID
Solubility: IMMISCIBLE WITH WATER
Stability: STABLE
Incompatibility: STRONG OXIDISERS
Hazardous By-Products: INCOMPLETE
BURNING CAN PRODUCE CARBON
MONOXIDE, CARBON DIOXIDE & OTHER
HARMFUL GASES

First Aid
Skin: WASH WELL WITH SOAP & WATER
Eyes: FLUSH WITH WATER FOR 10 MINS
Inhalation: REMOVE TO FRESH AIR, SEEK
MEDICAL ADVICE IF EFFECTS PERSIST
Ingestion: DO NOT INDUCE VOMITING, OBTAIN
IMMEDIATE MEDICAL ATTENTION

Fire & Explosion Data

Flash Point: >60C
Fire Extinguisher Medium: FOAM, DRY
POWDER, CO2
Other Hazards:

HANDLING PRECAUTIONS

General: ENSURE GOOD VENTILATION
Personal: WEAR PVC OR RUBBER GLOVES
Storage: KEEP AWAY FROM HEAT, OPEN
FLAMES AND SOURCES OF IGNITION
Spillage: ELIMINATE ALL SOURCES OF
IGNITION, CONTAIN WITH SAND, EARTH ETC

OTHER INFORMATION: DO NOT USE DIESEL TO CLEAN OIL, PAINT ETC FROM SKIN

23 H

AUG 1990

MATERIAL SAFETY DATA SHEET

<p>Manufacturer: ICI AGROCHEMICALS Constituents: 1-(4-CHLOROPHENYL)-3-(3,6-DIFLUOROBENZYL) UREA UN NO: N/A CCN: 35367-38-5 Labelling information: HARMFUL Product use: HERBICIDE</p>	<p>HEALTH HAZARD DATA OEL: NOT ASSIGNED OEL: OEL: MEL: Effects of Overexposure: NO ADVERSE EFFECTS LIKELY FROM NORMAL HANDLING & USE. IF INGESTED, NAUSEA, VOMITING & ABDOMINAL PAIN MAY RESULT. IN LARGE DOSES CONVULSIONS, COMA AND RESPIRATORY DEPRESSION MAY OCCUR</p>	<p>Physical Properties Physical Form: SOLID Appearance: YELLOW-BROWN POWDER Solubility: MISCIBLE WITH WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: NO DATA</p>
<p>First Aid Skin: WASH THOROUGHLY WITH SOAP AND WATER, REMOVE ANY CONTAMINATED CLOTHES Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINS Inhalation: ADVERSE EFFECTS UNLIKELY. IF IN DOUBT REMOVE TO FRESH AIR Ingestion: DO NOT INDUCE VOMITING IF MEDICAL ATTENTION CAN BE REACHED WITHIN ONE HOUR. IF NOT POSSIBLE INDUCE VOMITING. NIL BY MOUTH</p>	<p>Fire & Explosion Data Flash Point: N/A Fire Extinguisher Medium: WATER SPRAY, DRY POWDER, CHEMICAL FOAM Other Hazards: NO DATA</p>	<p>HANDLING PRECAUTIONS General: KEEP ONLY IN ORIGINAL CONTAINERS Personal: WEAR APPROPRIATE PROTECTIVE CLOTHING Storage: TIGHTLY CLOSED, IN SAFE PLACE AWAY FROM FOOD/CHILDREN/PETS Spillage: SWEEP OR SHOVEL UP, AVOID DUST, FLUSH AREA WITH WATER</p>

OTHER INFORMATION: MAFF NUMBER 00705. DO NOT CONTAMINATE WATERWAYS, PONDS OR DITCHES. DISPOSE OF EMPTY CONTAINERS SAFELY. DO NOT REUSE CONTAINER FOR ANY PURPOSE. 24-HR. EMERGENCY PHONE NO. (0622) 614777

24 H

JULY 1990

MATERIAL SAFETY DATA SHEET

Product Name: DOUBLE STRENGTH PREMIX

Manufacturer: SEALCRETE
Constituents: LIGNOSULPHOMATES,
CALCIUM
UN NO: N/A
CCN: N/A
Labelling Information: HARMFUL
Product use: CONCRETE ADMIX

HEALTH HAZARD DATA
OEL: NOT ASSIGNED
OEL:
OEL:
MEL:
Effects of Overexposure: IRRITANT TO SKIN &
EYES, MAY BE HARMFUL IF INGESTED

Physical Properties
Physical Form: LIQUID
Appearance: THICK WHITE LIQUID
Solubility: SOLUBLE IN WATER
Stability: STABLE
Incompatibility: CORRODES ALUMINIUM
Hazardous By-Products: NO DATA

First Aid
Skin: WASH WELL WITH SOAP & WATER. USE
BARRIER CREAM
Eyes: FLUSH WITH COPIOUS AMOUNTS OF
WATER FOR AT LEAST 10 MINS
Inhalation: NO EFFECTS LIKELY BY THIS ROUTE
Ingestion: WASH OUT MOUTH IF PATIENT
CONSCIOUS. GIVE PLENTY OF WATER OR
MILK TO DRINK, SEEK MEDICAL ADVICE

Fire & Explosion Data
Flash Point: NONE
Fire Extinguisher Medium: NOT COMBUSTIBLE
Other Hazards:

HANDLING PRECAUTIONS
General: NO SPECIAL PRECAUTIONS
Personal: AVOID CONTACT WITH EYES & SKIN
Storage: IN COOL DRY PLACE
Spillage: WASH DOWN WITH PLENTY OF
WATER

OTHER INFORMATION:

25 H

JUN 1990

MATERIAL SAFETY DATA SHEET

Product Name: **EASY START**

Manufacturer: BRADEX
Constituents: DIETHYL ETHER
UN NO: 1155
CCN: 60-29-7
Labelling Information: HARMFUL,
FLAMMABLE
Product use: ENGINE STARTER

HEALTH HAZARD DATA
OEL:
OEL:
OEL: 400ppm
MEL: NOT ASSIGNED
Effects of Overexposure: VAPOUR HAS
ANAESTHETIC EFFECT. MILD EYE & SKIN IRRITANT

Physical Properties
Physical Form: VOLATILE LIQUID
Appearance: AEROSOL
Solubility: INSOLUBLE IN WATER
Stability: UNSTABLE
Incompatibility: NO DATA
Hazardous By-Products: THERMAL
DECOMPOSITION PRODUCES CO2

First Aid
Skin: WASH THOROUGHLY
Eyes: FLUSH THOROUGHLY WITH COPIOUS
AMOUNTS OF WATER
Inhalation: REMOVE TO FRESH AIR. IF
UNCONSCIOUS SEEK MEDICAL ADVICE
Ingestion: SEEK MEDICAL ADVICE

Fire & Explosion Data
Flash Point: -12C
Fire Extinguisher Medium: FOAM, DRY
POWDER
Other Hazards: VAPOUR/AIR MIXTURES (2-
48%) ARE EXPLOSIVE

HANDLING PRECAUTIONS
General: USE ONLY IN WELL VENTILATED
AREAS
Personal: AVOID CONTACT WITH EYES & SKIN.
DO NOT INHALE
Storage: IN FLAMMABLES STORE
Spillage: VENTILATE AREA WELL UNTIL
SPILLAGE HAS DISSIPATED

OTHER INFORMATION:

26 H

JUNE 1990

MATERIAL SAFETY DATA SHEET

Product Name: **EASYLENE**

Manufacturer: Rocol
Constituents: XYLENE, LEAD CHROMATE
DICHLOROMETHANE, 111TRICHLOROETHANE
UN NO: 1850
CCN: N/A
Labelling Information: HARMFUL
Product use: ROAD MARKING PAINT

HEALTH HAZARD DATA
OEL: 100PPM XYLENE
OEL: 100ppm DICHLOROMETHANE
OEL: 350ppm 111 TRICHLOROETHANE
MEL:
Effects of Overexposure: HIGH CONCENTRATIONS OF SOLVENT VAPOUR MAY CAUSE HEADACHES, DIZZINESS, DROWSINESS & UNCONSCIOUSNESS. RISK OF LEAD POISONING BY INGESTION. MAY CAUSE DERMATITIS & IRREVERSIBLE SKIN EFFECT

Physical Properties
Physical Form: LIQUID
Appearance: AEROSOL PAINT
Solubility: INSOLUBLE IN WATER
Stability: STABLE
Incompatibility: STRONG OXIDISERS, ALKALI & ALKALINE EARTH METALS
Hazardous By-Products: THERMAL DECOMPOSITION GIVES RISE TO HYDROGEN CHLORIDE, PHOSGENE, CHLORINE, LEAD SALTS

First Aid
Skin: WASH WELL WITH INDUSTRIAL HAND CLEANER, APPLY HAND CREAM
Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER. SEEK MEDICAL ADVICE
Inhalation: REMOVE TO FRESH AIR. DO NOT WALK PATIENT ABOUT
Ingestion: DO NOT INDUCE VOMITING, SEEK MEDICAL ADVICE IMMEDIATELY

Fire & Explosion Data
Flash Point: >55C
Fire Extinguisher Medium: DRY POWDER, FOAM, CARBON DIOXIDE
Other Hazards: PRESSURISED CONTAINERS MAY EXPLODE IN EVENT OF FIRE

HANDLING PRECAUTIONS
General: DO NOT EAT, DRINK, OR SMOKE WHEN USING THIS PRODUCT
Personal: AVOID ANY CONTACT WITH EYES & SKIN
Storage: PROTECT FROM SUNLIGHT & DO NOT EXPOSE TO TEMPS. ABOVE 50C
Spillage: VENTILATE AREA, EXTINGUISH ALL SOURCES OF IGNITION

OTHER INFORMATION:

27 H

AUG 1990

MATERIAL SAFETY DATA SHEET

<p>Manufacturer: CKEMAIDE Constituents: 111, TRICHLOROETHANE UN NO: N/A CCN: N/A Labelling Information: HARMFUL Product use: ELECTRIC MOTOR CLEANER</p>	<p>HEALTH HAZARD DATA OEL: 350PPM DEL: DEL: MEL: Effects of Overexposure: HARMFUL BY INGESTION AND INHALATION. REPEATED CONTACT MAY CAUSE DEFATTING OF THE SKIN & GIVE RISE TO DERMATITIS</p>	<p>Physical Properties Physical Form: LIQUID Appearance: AEROSOL Solubility: IMMISCIBLE WITH WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: TOXIC FUMES MAY BE GIVEN OFF IF HEATED</p>
<p>First Aid Skin: WASH WELL WITH SOAP & WATER Eyes: FLUSH WITH WATER FOR 10 MINS, SEEK MEDICAL ADVICE Inhalation: REMOVE TO FRESH AIR, SEEK MEDICAL ADVICE IF SYMPTOMS PERSIST Ingestion: DO NOT INDUCE VOMITING, GIVE MILK OR WATER TO DRINK, SEEK MEDICAL ADVICE</p>	<p>Fire & Explosion Data Flash Point: 40C Fire Extinguisher Medium: CARBON DIOXIDE, DRY POWDER, FOAM Other Hazards: SEE HAZARDOUS BY-PRODUCTS</p>	<p>HANDLING PRECAUTIONS General: NO SPECIAL PRECAUTIONS Personal: AVOID CONTACT WITH EYES AND SKIN Storage: IN A COOL DRY PLACE BETWEEN 5C AND 30C Spillage: VENTILATE AREA, ABSORB WITH INERT MATERIAL & DISPOSE OF</p>

OTHER INFORMATION:

28 H

MAY 1991

MATERIAL SAFETY DATA SHEET

Product Name: **EPIMASTIC**

Manufacturer: BITUMASTIC
Constituents: COAL TAR, EPOXY RESIN
4,4' DIAMINODIPHENYLMETHANE, CREASOLS
UN NO: N/A
CCN: N/A
Labelling Information: HARMFUL,
FLAMMABLE
Product use: PAINT

HEALTH HAZARD DATA

OEL: 0.1 PPM
OEL: 65PPM FOR COMBINED SOLVENTS
OEL:
MEL:
Effects of Overexposure: IRRITANT TO EYES, SKIN
& RESPIRATORY TRACT. REPEATED CONTACT MAY
CAUSE DERMATITIS AND MAY LEAD TO SKIN
CANCER. VAPOUR IS HARMFUL AND CAN PRODUCE
DROWSINESS AND UNCONSCIOUSNESS

Physical Properties

Physical Form: LIQUID
Appearance: BASE: BLACK, VISCOUS
HARDENER: STRAW/AMBER LIQUID
Solubility: SLIGHTLY SOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid

Skin: WASH WELL WITH SOAP & WATER DO
NOT USE SOLVENTS TO CLEAN SKIN
Eyes: FLUSH WITH WATER FOR 15 MINS, SEEK
MEDICAL ADVICE
Inhalation: REMOVE TO FRESH AIR, IF
SYMPTOMS PERSIST SEEK MEDICAL ADVICE
Ingestion: DO NOT INDUCE VOMITING, GIVE
MILK OR WATER TO DRINK, SEEK IMMEDIATE
MEDICAL ADVICE

Fire & Explosion Data

Flash Point: 22C
Fire Extinguisher Medium: DRY POWDER,
CARBON DIOXIDE, FOAM
Other Hazards: EXPLOSIVE LIMITS L.E.L. 1%,
U.E.L. 13.8% w/v IN AIR

HANDLING PRECAUTIONS

General: KEEP TIGHTLY CLOSED WHEN NOT IN
USE, ENSURE GOOD VENTILATION
Personal: WEAR GLOVES AND EYE
PROTECTION
Storage: IN A COOL, DRY PLACE, AWAY FROM
DIRECT SUN, WELL VENTILATED
Spillage: ABSORB WITH SAND/EARTH,
VENTILATE AREA, FOLLOW LOCAL AUTH.
REGS

OTHER INFORMATION:

H 29

MAR 1992

MATERIAL SAFETY DATA SHEET

Product Name: EPOXIDE BASED THINNERS

Manufacturer: CRODA PAINTS LTD
Constituents: XYLENE, n-BUTANOL,
METHYL ISOBUTYL KETONE, PROPYLENE
GLYCOL
UN NO: N/A
CCR: N/A
Labeling Information: HARMFUL,
FLAMMABLE
Product use: PAINT THINNERS

HEALTH HAZARD DATA
OEL: 100PPM XYLENE & PROPYLENE GLYCOL
OEL: 50PPM n-BUTANOL & MIBK
DEL:
MEL:
Effects of Overexposure: HARMFUL BY
INHALATION, EXCESS CONCENTRATIONS MAY
CAUSE DROWSINESS, HEADACHES, NAUSEA AND
IN EXTREME CASES UNCONSCIOUSNESS. IRRITANT
TO SKIN & EYES, REPEATED CONTACT MAY CAUSE
DERMATITIS

Physical Properties
Physical Form: LIQUID
Appearance: COLOURLESS
Solubility: IMMISCIBLE WITH WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: SEE BELOW

First Aid
Skin: WASH WELL WITH SOAP & WATER
Eyes: FLUSH WITH WATER FOR 15 MINS.
SEEK MEDICAL ADVICE
Inhalation: REMOVE TO FRESH AIR, REST AND
KEEP WARM
Ingestion: RINSE MOUTH AND GIVE WATER TO
DRINK IF CONSCIOUS, DO NOT INDUCE
VOMITING

Fire & Explosion Data
Flash Point: 22C-32C
Fire Extinguisher Medium: DRY POWDER, CO2,
FOAM
Other Hazards: HARMFUL PRODUCTS OF
COMBUSTION

HANDLING PRECAUTIONS
General: KEEP TIGHTLY CLOSED WHEN NOT IN
USE, ENSURE GOOD VENTILATION
Personal: WEAR EYE PROTECTION AND
GLOVES
Storage: IN A COOL, DRY PLACE AWAY FROM
SOURCES OF IGNITION
Spillage: VENTILATE AREA, ISOLATE SOURCES
OF IGNITION, ABSORB WITH SAND

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUID REGULATIONS 1972. DO NOT USE THINNERS TO REMOVE PAINT FROM SKIN.

H
30

JULY 1990

MATERIAL SAFETY DATA SHEET

Product Name: EPOXY WETCOAT

Manufacturer: SEALCRETE
Constituents: EPOXY RESIN
UN NO: N/A
CCN: N/A
Labelling Information: HARMFUL
Product use: CONCRETE SEALANT

HEALTH HAZARD DATA

DEL: NOT ASSIGNED
DEL:
DEL:
MEL:
Effects of Overexposure: IRRITANT TO SKIN & EYES, ESPECIALLY THE CONTENTS OF THE "B" PACK. REPEATED CONTACT WITH THIS MATERIAL MAY CAUSE DERMATITIS. VAPOUR MAY CAUSE NAUSEA, HEADACHES.

Physical Properties

Physical Form: LIQUID
Appearance: VISCOUS, CLEAR/PIGMENTED
Solubility: INSOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid
Skin: USE PROPRIETARY CLEANSER, THEN WASH WELL WITH SOAP & WATER
Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 10 MINS, SEEK MEDICAL ADVICE
Inhalation: REMOVE TO FRESH AIR
Ingestion: WASH OUT MOUTH IF PATIENT IS CONSCIOUS, GIVE WATER OR MILK TO DRINK, SEEK MEDICAL ATTENTION

Fire & Explosion Data

Flash Point: 50C
Fire Extinguisher Medium: CARBON DIOXIDE, DRY POWDER
Other Hazards:

HANDLING PRECAUTIONS

General: KEEP CLOSED WHEN NOT IN USE
Personal: WEAR GLOVES / EYE PROTECTION, AVOID INHALING VAPOUR
Storage: IN A COOL DRY PLACE AWAY FROM SOURCES OF IGNITION
Spillage: ABSORB WITH SAND/EARTH. WASH DOWN RESIDUE

OTHER INFORMATION:

H
31

JULY 1990

MATERIAL SAFETY DATA SHEET

Product Name: EXTERIOR WATER REPELLENT

Manufacturer: AQUASEAL
Constituents: ALUMINIUM OXYSTEARATE
HYDROCARBON SOLVENTS
UN NO: N/A
CCN: N/A
Labelling Information: HARMFUL,
FLAMMABLE
Product use: WATERPROOF SEALANT

HEALTH HAZARD DATA
OEL: NOT ASSIGNED
OEL:
OEL:
MEL:
Effects of Overexposure: IRRITANT TO EYES AND
SKIN. MAY CAUSE DERMATITIS. VAPOUR MAY
CAUSE NAUSEA & DIZZINESS

Physical Properties
Physical Form: LIQUID
Appearance:
Solubility: INSOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid
Skin: WASH WELL WITH SOAP & WATER
Eyes: FLUSH WITH COPIOUS AMOUNTS OF
WATER, SEEK MEDICAL ADVICE
Inhalation: REMOVE TO FRESH AIR
Ingestion: UNLIKELY TO OCCUR, SEEK
MEDICAL ADVICE IF NECESSARY

Fire & Explosion Data
Flash Point: 32C MINIMUM
Fire Extinguisher Medium: CARBON DIOXIDE,
DRY POWDER
Other Hazards:

HANDLING PRECAUTIONS
General: DO NOT EAT, DRINK OR SMOKE
WHEN USING THIS PRODUCT
Personal: WEAR GLOVES & PROTECTIVE
CLOTHING, ENSURE GOOD VENTILATION
Storage: KEEP CONTAINERS SEALED & AWAY
FROM HEAT & IGNITION SOURCES
Spillage: ABSORB USING SAND OR EARTH

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS REGULATIONS 1972

32 H

JUN 1990

MATERIAL SAFETY DATA SHEET

Product Name: FERROVER IRON REAGENT

Manufacturer: CAMLAB/MACH
Constituents: SODIUM THIOSULPHATE,
SODIUM METABISULPHITE, SODIUM
HYDROSULPHITE + OTHER TRACE
CONSTITUENTS

UN NO: 1759

CCN: N/A

Labelling Information: HARMFUL

Product use: FIELD REAGENT

HEALTH HAZARD DATA

OEL: NOT ASSIGNED

OEL:

OEL:

MEL:

Effects of Overexposure: SEVERE IRRITATION OF EYES, SKIN & RESPIRATORY TRACT, MAY CAUSE ALLERGIC RESPIRATORY REACTION. WILL AGGRAVATE EXISTING RESPIRATORY CONDITIONS e.g. ASTHMA

Physical Properties

Physical Form: SOLID

Appearance: WHITE POWDER

Solubility: SOLUBLE IN WATER

Stability: NOT DETERMINED

Incompatibility: ACIDS, ORGANICS,

OXIDISERS, COMBUSTIBLES

Hazardous By-Products: TOXIC FUMES OF SULPHUR OXIDES, Na_2O IN FIRE, CORROSIVE FUMES IN CONTACT WITH ACID

First Aid

Skin: WASH THOROUGHLY WITH SOAP & WATER

Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 10 MINS

Inhalation: REMOVE TO FRESH AIR, SEEK MEDICAL ADVICE

Ingestion: DO NOT INDUCE VOMITING. GIVE LARGE AMOUNTS OF WATER AND AT LEAST 1oz OF MILK OF MAGNESIA, SEEK MEDICAL ADVICE

Fire & Explosion Data

Flash Point: N/A

Fire Extinguisher Medium: ALCOHOL FOAM, DRY CHEMICAL, CARBON DIOXIDE

Other Hazards: HEATS SPONTANEOUSLY IN CONTACT WITH WATER, MAY REACT WITH OXIDISERS

HANDLING PRECAUTIONS

General: NO SPECIAL PRECAUTIONS

Personal: AVOID CONTACT WITH SKIN, EYES, CLOTHING

Storage: NO SPECIAL PRECAUTIONS

Spillage: COVER SPILL WITH SODA ASHR SODIUM BICARBONATE, WASH DOWN

OTHER INFORMATION: SULPHITES ARE STRONG SENSITISERS. INHALATION AND INGESTION MAY CAUSE ALLERGIC RESPIRATORY REACTIONS IN ASTHMATICS. PERSONS WITH RESPIRATORY CONDITIONS SHOULD TAKE SPECIAL CARE WHEN WORKING WITH PRODUCTS THAT CONTAIN SULPHITES.

33 H

APR 1992

MATERIAL SAFETY DATA SHEET

Product Name: FLEXMASTER

<p> Manufacturer: DYNA SYSTEMS Constituents: PERCHLOROETHYLENE UN NO: N/A CCN: N/A Labelling Information: HARMFUL, Product use: ADHESIVE </p>	<p> HEALTH HAZARD DATA OEL: 50PPM FOR PERCHLOROETHYLENE OEL: OEL: MEL: Effects of Overexposure: HARMFUL BY INHALATION, OVEREXPOSURE WILL CAUSE HEADACHES, NAUSEA & DROWSINESS. HARMFUL BY INGESTION, IRRITANT TO EYES & SKIN </p>	<p> Physical Properties Physical Form: GEL Appearance: CLEAR, COLOURLESS Solubility: INSOLUBLE IN WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: NO DATA </p>
<p> First Aid Skin: WASH WELL WITH SOAP & WATER Eyes: FLUSH WITH WATER FOR 10 MINS, SEEK MEDICAL ADVICE Inhalation: REMOVE TO FRESH AIR, IF BREATHING PROBLEMS GET MEDICAL ADVICE Ingestion: DO NOT INDUCE VOMITING, SEEK IMMEDIATE MEDICAL ATTENTION </p>	<p> Fire & Explosion Data Flash Point: 260C Fire Extinguisher Medium: DRY POWDER, FOAM, CO2 Other Hazards: NO DATA </p>	<p> HANDLING PRECAUTIONS General: KEEP CLOSED WHEN NOT IN USE, ENSURE GOOD VENTILATION Personal: WEAR EYE PROTECTION, AVOID SKIN CONTACT Storage: IN A COOL DRY PLACE Spillage: CLEAN UP WITH ABSORBENT MATERIAL & DISPOSE OF SAFELY </p>

OTHER INFORMATION:

34 H

JUN 1990

MATERIAL SAFETY DATA SHEET

Product Name: **FORMALIN, 4% SOLUTION**

Manufacturer: **BDH**
Constituents: **FORMALDEHYDE**
UN NO:
CCN:
Labelling Information: **HARMFUL**

Product use: **FISH MEDICATION**

HEALTH HAZARD DATA

OEL:
OEL:
OEL:
MEL: 2.5mgm⁻³ FOR FORMALDEHYDE
EFFECTS OF OVEREXPOSURE: HARMFUL IF
INGESTED IN QUANTITY, OR IF EXPOSED TO
VAPOUR FOR PROLONGED PERIODS.
IRRITATING TO EYES & SKIN, SUSPECTED
CARCINOGEN

Physical Properties

Physical Form: **LIQUID**
Appearance: **COLOURLESS**
Solubility: **MISCIBLE WITH WATER**
Stability: **STABLE**
Incompatibility: **NO DATA**
Hazardous By-Products: **NO DATA**

First Aid

Skin: **WASH WELL WITH SOAP & WATER,
SEEK MEDICAL ADVICE IN SEVERE CASES**
Eyes: **FLUSH WITH COPIOUS AMOUNTS OF
WATER FOR 15 MINS, SEEK MEDICAL ADVICE**
Inhalation: **REMOVE FROM EXPOSURE, REST
AND KEEP WARM**
Ingestion: **WASH OUT MOUTH IF PATIENT IS
CONSCIOUS, GIVE PLENTY OF WATER TO
DRINK, SEEK IMMEDIATE MEDICAL ADVICE**

Fire & Explosion Data

Flash Point: **NONE**
Fire Extinguisher Medium: **N/A**
Other Hazards: **NO DATA**

HANDLING PRECAUTIONS

General: **KEEP TIGHTLY CLOSED WHEN NOT IN
USE**
Personal: **APPROPRIATE PROTECTIVE
CLOTHING TO BE WORN**
Storage: **IN A COOL, DRY PLACE**
Spillage: **ABSORB WITH SAND/EARTH, WASH
DOWN RESIDUE WITH WATER**

OTHER INFORMATION: ONLY 4% FORMALIN SOLUTIONS MAY BE USED IN THE FIELD, CONCENTRATED SOLUTIONS MAY ONLY BE STORED AND HANDLED BY LABORATORY STAFF.

35 H

DEC 1991

MATERIAL SAFETY DATA SHEET

Product Name: GAS OIL

Manufacturer: PHILLIPS PETROLEUM
Constituents: PETROLEUM DISTILLATE
UN NO: N/A
CCN: N/A
Labelling Information: HARMFUL
Product use: FUEL

HEALTH HAZARD DATA

OEL: NOT ASSIGNED
OEL:
OEL:
MEL:
Effects of Overexposure: IRRITATING TO SKIN,
 RISK OF IRREVERSIBLE SKIN EFFECTS IF
 CONTACT IS REPEATED OR PROLONGED.
 HIGH VAPOUR CONCENTRATIONS MAY
 CAUSE DIZZINESS, HEADACHE, NAUSEA

Physical Properties

Physical Form: LIQUID
Appearance: CLEAR RED LIQUID
Solubility: IMMISCIBLE WITH WATER
Stability: STABLE
Incompatibility: AVOID STRONG OXIDISERS
Hazardous By-Products: INCOMPLETE
 BURNING CAN PRODUCE CARBON
 MONOXIDE, CARBON DIOXIDE + OTHER
 HARMFUL GASES

First Aid

Skin: WASH WELL WITH SOAP & WATER,
Eyes: FLUSH WITH WATER, FOR 10 MINS
Inhalation: REMOVE TO FRESH AIR, SEEK
 MEDICAL ADVICE IF EFFECTS PERSIST
Ingestion: DO NOT INDUCE VOMITING, OBTAIN
 IMMEDIATE MEDICAL ATTENTION

Fire & Explosion Data

Flash Point: >60C
Fire Extinguisher Medium: FOAM, DRY
 POWDER, CO2
Other Hazards:

HANDLING PRECAUTIONS

General: ENSURE GOOD VENTILATION
Personal: WEAR PVC OR RUBBER GLOVES
Storage: KEEP AWAY FROM HEAT, OPEN
 FLAMES AND SOURCES OF IGNITION
Spillage: ELIMINATE ALL SOURCES OF
 IGNITION, CONTAIN WITH SAND, EARTH ETC.

OTHER INFORMATION:

36 H

JULY 1990

MATERIAL SAFETY DATA SHEET

Product Name: GRIPPA 605

Manufacturer: CASTROL
Constituents: TRICHLOROETHYLENE,
DICHLORODIFLUOROMETHANE,
TRICHLOROFLUOROMETHANE
UN NO: 1050
CCN: N/A
Labelling information: HARMFUL
Product use: LUBRICANT

HEALTH HAZARD DATA
DEL: 100ppm TRICHLOROETHYLENE
DEL: 1000ppm DICHLORODIFLUOROMETHANE
DEL: 1000ppm TRICHLOROFLUOROMETHANE
MEL:
Effects of Overexposure: MAY CAUSE SKIN IRRITATION, DERMATITIS, IRRITANT IF SPRAYED IN EYES. VAPOUR MAY CAUSE HEADACHES, NAUSEA, DIZZINESS AND UNCONSCIOUSNESS

Physical Properties
Physical Form: LIQUID
Appearance: AEROSOL
Solubility: INSOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: THERMAL DECOMPOSITION PRODUCES HYDROGEN CHLORIDE & OXIDES OF SULPHUR

First Aid
Skin: WASH WELL WITH SOAP & WATER
Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER, FOR AT LEAST 5 MINS
Inhalation: NOT LIKELY TO BE A HAZARD, KEEP MIST TO BELOW MGM-3
Ingestion: DO NOT INDUCE VOMITING, SEEK IMMEDIATE MEDICAL ATTENTION

Fire & Explosion Data
Flash Point: NONE (AS SUPPLIED)
Fire Extinguisher Medium: CARBON DIOXIDE, DRY POWDER, FOAM
Other Hazards: AEROSOL SPRAY WILL ENHANCE COMBUSTION, PRESSURISED CONTAINERS MAY EXPLODE IN CASE OF FIRE

HANDLING PRECAUTIONS
General: NO SPECIAL PRECAUTIONS
Personal: AVOID EYE & SKIN CONTACT, WEAR GLOVES, USE BARRIER CREAM
Storage: IN COOL PLACE, AWAY FROM DIRECT SUNLIGHT
Spillage: ABSORB WITH SAND OR EARTH

OTHER INFORMATION:

37 H

JULY 1990

MATERIAL SAFETY DATA SHEET

Product Name: GROUTEX EXPANSIVE GROUT

<p>Manufacturer: SEALCRETE Constituents: LIGNOSULPHONATES, ALUMINIUM POWDER UN NO: N/A CCR: N/A Labelling Information: HARMFUL Product use: GROUT</p>	<p>HEALTH HAZARD DATA OEL: NOT ASSIGNED OEL: OEL: MEL: Effects of Overexposure: HARMFUL TO EYES AND IF SWALLOWED, MAY IRRITATE SKIN ON PROLONGED EXPOSURE</p>	<p>Physical Properties Physical Form: SOLID Appearance: GREYISH WHITE POWDER Solubility: MISCIBLE WITH WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: NO DATA</p>
<p>First Aid Skin: WASH THOROUGHLY WITH SOAP & WATER Eyes: FLUSH WITH WATER FOR AT LEAST 10 MINS, SEEK MEDICAL ADVICE Inhalation: REMOVE FROM EXPOSURE, SEEK MEDICAL ADVICE Ingestion: GIVE PLENTY OF WATER OR MILK TO DRINK, SEEK MEDICAL ADVICE</p>	<p>Fire & Explosion Data Flash Point: NO DATA Fire Extinguisher Medium: DAMP SAND. DO NOT USE PRESSURISED EXTINGUISHER Other Hazards: NO DATA</p>	<p>HANDLING PRECAUTIONS General: KEEP CONTAINER TIGHTLY SHUT WHEN NOT IN USE Personal: AVOID ANY CONTACT WITH SKIN OR EYES, DO NOT INHALE DUST/POWDER Storage: KEEP AWAY FROM ALL SOURCES OF IGNITION Spillage: SWEEP UP MAIN BULK & WASH DOWN RESIDUE WITH WATER</p>

OTHER INFORMATION:

38 H

JULY 1990

MATERIAL SAFETY DATA SHEET

Product Name: **HAMMERITE.**

Manufacturer: HUNTING PETROLEUM
Constituents: TRICHLOROETHANE, XYLENE n-BUTANOL
UN NO: N/A
CCN: N/A
Labelling Information: HARMFUL, HIGHLY FLAMMABLE
Product use: PAINT

HEALTH HAZARD DATA
OEL: 100ppm TRICHLOROETHYLENE
OEL: 100ppm XYLENE
OEL: 50ppm n-BUTANOL
MEL:
Effects of Overexposure: EXCESS VAPOUR CONCENTRATIONS MAY PRODUCE DROWZINESS, LOSS OF CONSCIOUSNESS. IRRITATING TO EYES & RESPIRATORY SYSTEM. DEFATTING OF SKIN MAY LEAD TO DERMATITIS

Physical Properties
Physical Form: LIQUID
Appearance: VISCOUS METALLIC LIQUID
Solubility: INSOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: HARMFUL BY-PRODUCTS OF COMBUSTION

First Aid
Skin: WASH WELL WITH SOAP & WATER, DO NOT USE SOLVENTS
Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 10 MINS
Inhalation: REMOVE TO FRESH AIR, REST & KEEP WARM, GIVE NOTHING BY MOUTH
Ingestion: NOT NORMALLY A HAZARD, IF SWALLOWED DO NOT INDUCE VOMITING, KEEP AT REST & OBTAIN MEDICAL ADVICE IMMEDIATELY

Fire & Explosion Data
Flash Point: 28C
Fire Extinguisher Medium: FOAM, DRY POWDER
Other Hazards: VAPOUR/AIR MIXTURES, FLAMMABLE

HANDLING PRECAUTIONS
General: KEEP CONTAINERS TIGHTLY SHUT WHEN NOT IN USE
Personal: AVOID INHALATION OF VAPOUR OR SPRAY MIST
Storage: IN A COOL DRY PLACE, AWAY FROM ANY SOURCE OF IGNITION
Spillage: CONTAIN & ABSORB WITH SAND OR EARTH, VENTILATE AREA WELL

OTHER INFORMATION: IN OPERATIONS WHERE NATURAL VENTILATION IS SUFFICIENT TO KEEP VAPOUR BELOW THE OEL, e.g. IN AN ENCLOSED AREA, EXPOSURE SHOULD BE CONTROLLED, WHERE REASONABLY PRACTICABLE, BY THE USE OF EXHAUST VENTILATION. WHERE THIS IS NOT PRACTICABLE SUITABLE RESPIRATORY PROTECTIVE EQUIPMENT MUST BE WORN. STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS REGULATIONS 1972

39 H

APR 1992

MATERIAL SAFETY DATA SHEET

Product Name: HEMPADOUR ENAMEL

Manufacturer: HEMPEL'S MARINE PAINTS
Constituents: XYLENE, TRIMETHYL BENZENE
n-BUTANOL, DI-ISOBUTYL KETONE
UN NO: N/A
CCN: N/A
Labelling Information: HARMFUL,
FLAMMABLE
Product use: PAINT

HEALTH HAZARD DATA
OEL: 100PPM FOR XYLENE & n-BUTANOL
OEL: 25PPM FOR TRIMETHYLBENZENE
OEL: 25PPM FOR DI-ISOBUTYL KETONE
MEL:
Effects of Overexposure: HARMFUL BY
INHALATION, VAPOUR CAUSES
HEADACHES AND DIZZINESS. IRRITANT TO
EYES, SKIN AND RESPIRATORY SYSTEM

Physical Properties
Physical Form: LIQUID
Appearance: COLOUR VARIES WITH PRODUCT
Solubility: IMMISCIBLE WITH WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid
Skin: WASH WELL WITH SOAP AND WATER.
DO NOT USE SOLVENT TO CLEAN SKIN.
Eyes: FLUSH WITH WATER FOR 10 MINS. SEEK
MEDICAL ATTENTION IF NECESSARY
Inhalation: REMOVE TO FRESH AIR, REST & KEEP
WARM
Ingestion: DO NOT INDUCE VOMITING. GIVE WATER
TO DRINK IF PATIENT IS CONSCIOUS, SEEK
IMMEDIATE MEDICAL ATTENTION

Fire & Explosion Data
Flash Point: 23C
Fire Extinguisher Medium: DRY POWDER,
FOAM, CO2
Other Hazards: HARMFUL PRODUCTS OF
COMBUSTION

HANDLING PRECAUTIONS
General: KEEP TIGHTLY CLOSED WHEN NOT IN
USE, ENSURE GOOD VENTILATION
Personal: AVOID SKIN & EYE CONTACT, WEAR
APPROPRIATE PROTECTIVE CLOTHING
Storage: IN A COOL DRY PLACE AWAY FROM
SOURCES OF IGNITION
Spillage: VENTILATE AREA, ABSORB SPILL
WITH SAND OR EARTH FOR DISPOSAL

OTHER INFORMATION: STORE IN ACCORDANCE WITH THE HIGHLY FLAMMABLE LIQUIDS AND LIQUIFIED PETROLEUM GASES
REGULATIONS 1972.

40 H

APR 1992

MATERIAL SAFETY DATA SHEET

Product Name: HEMPEL'S THINNERS

Manufacturer: HEMPEL'S MARINE PAINTS
Constituents: ETHYL GLYCOL, XYLENE o-
BUTYL ALCOHOL, ALKYL BENZENES
UN NO: N/A
CCN: N/A
Labelling Information: HARMFUL,
FLAMMABLE
Product use: PAINT THINNERS

HEALTH HAZARD DATA
DEL: 100PPM FOR XYLENE
DEL: 50PPM FOR BUTANOL & ALKYL BENZENE
DEL:
MEL: 10PPM FOR ETHYL GLYCOL
Effects of Overexposure: HARMFUL BY INHALATION
AND INGESTION. HIGH VAPOUR CONCENTRATIONS
CAN CAUSE HEADACHES, DIZZINESS, NAUSEA AND
UNCONSCIOUSNESS. IRRITANT TO EYES AND SKIN,
PROLONGED CONTACT MAY CAUSE DERMATITIS

Physical Properties
Physical Form: LIQUID
Appearance: COLOURLESS
Solubility: IMMISCIBLE WITH WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid
Skin: WASH WELL WITH SOAP & WATER. DO
NOT USE SOLVENT TO CLEAN SKIN
Eyes: FLUSH WITH WATER FOR 15 MINS,
SEEK MEDICAL ATTENTION
Inhalation: REMOVE TO FRESH AIR. REST &
KEEP WARM. DO NOT LET PATIENT SMOKE
Ingestion: RINSE OUT MOUTH WITH WATER IF
PATIENT IS CONSCIOUS. GIVE WATER TO
DRINK. DO NOT INDUCE VOMITING

Fire & Explosion Data
Flash Point: 26°C
Fire Extinguisher: Medium: DRY POWDER
FOAM, CO₂
Other Hazards: HARMFUL PRODUCTS OF
COMBUSTION

HANDLING PRECAUTIONS
General: KEEP TIGHTLY CLOSED IF NOT IN
USE, ENSURE GOOD VENTILATION
Personal: WEAR GLOVES & EYE PROTECTION.
WEAR A RESPIRATOR IF VENTILATION POOR
Storage: IN COOL DRY PLACE AWAY FROM
SOURCES OF IGNITION
Spillage: VENTILATE AREA, ABSORB WITH
SAND OR EARTH, DISPOSE OF SAFELY

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS AND LIQUEFIED PETROLEUM GASES
REGULATIONS 1972

41 H

JULY 1991

MATERIAL SAFETY DATA SHEET

Product Name: HYDROFIL

Manufacturer: MMP INTERNATIONAL LTD
 Constituents: WHITE SPIRIT, BITUMEN
 UN NO: N/A
 CCN: N/A
 Labeling Information: HARMFUL
 Product use: PROTECTIVE COATING

HEALTH HAZARD DATA
 OEL: 100PPM FOR WHITE SPIRIT
 OEL:
 OEL:
 MEL:
 Effects of Overexposure: HARMFUL BY
 INGESTION, IRRITANT TO SKIN & EYES,
 REPEATED CONTACT CAN CAUSE
 DERMATITIS AND SKIN SENSITIZATION

Physical Properties
 Physical Form: LIQUID
 Appearance: BLACK, SEMI-VISCOUS
 Solubility: INSOLUBLE IN WATER
 Stability: STABLE
 Incompatibility: NO DATA
 Hazardous By-Products: NO DATA

First Aid
 Skin: WASH WELL WITH SOAP & WATER, DO
 NOT USE SOLVENT TO CLEAN SKIN
 Eyes: FLUSH WITH WATER FOR 15 MINS,
 SEEK MEDICAL ADVICE
 Inhalation: REMOVE TO FRESH AIR
 Ingestion: DO NOT INDUCE VOMITING, SEEK
 MEDICAL ADVICE

Fire & Explosion Data
 Flash Point: 45C
 Fire Extinguisher Medium: DRY POWDER,
 FOAM, CARBON DIOXIDE
 Other Hazards:

HANDLING PRECAUTIONS
 General: KEEP TIGHTLY CLOSED WHEN NOT IN
 USE
 Personal: WEAR GLOVES AND EYE
 PROTECTION, ENSURE GOOD VENTILATION
 Storage: IN A COOL DRY PLACE, PROTECT
 FROM FROST
 Spillage: ABSORB WITH SAND, DISPOSE OF
 ACCORDING TO LOCAL AUTHORITY REGS

OTHER INFORMATION:

42 H

JUNE 1990

MATERIAL SAFETY DATA SHEET

Manufacturer: CAMLAB/HACH
Constituents: LEAD ACETATE SOLUTION
UN NO: 2810
CCN: N/A
Labelling Information: HARMFUL
Product use: FIELD TEST

HEALTH HAZARD DATA

OEL:
OEL:
OEL:
MEL: 0.15mgm-3 FOR LEAD
Effects of Overexposure: RISK OF CUMULATIVE EFFECTS OF LEAD, IRRITANT TO EYES

Physical Properties

Physical Form: SOLID
Appearance: WHITE PAPER STRIPS
Solubility: N/A
Stability: STABLE
Incompatibility: OXIDISERS
Hazardous By-Products: MAY EVOLVE TOXIC FUMES IN FIRE

First Aid

Skin: WASH THOROUGHLY WITH SOAP & WATER
Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 10 MINS
Inhalation: REMOVE FROM EXPOSURE, REST & KEEP WARM
Ingestion: WASH OUT MOUTH, GIVE WATER TO DRINK. SEEK MEDICAL ATTENTION

Fire & Explosion Data

Flash Point: N/A
Fire Extinguisher Medium: WATER
Other Hazards: NO DATA

HANDLING PRECAUTIONS

General: NO SPECIAL PRECAUTIONS
Personal: AVOID ANY CONTACT WITH SKIN & EYES
Storage: STORE AWAY FROM FOODSTUFFS
Spillage: ABSORB WITH EARTH OR SAND, WASH DOWN SITE WITH DETERGENT

OTHER INFORMATION:

Product Name: HYDROGEN SULPHIDE TEST

43 H

AUG 1990

MATERIAL SAFETY DATA SHEET

Product Name: II GENERATION ACTIVATOR

Manufacturer: DYNA SYSTEMS
Constituents: 1,1,1, TRICHLOROETHANE
UN NO: N/A
CCN: N/A
Labelling Information: HARMFUL
Product use: ADHESIVE

HEALTH HAZARD DATA
OEL: 1900mgm-3 FOR TRICHLOROETHANE
OEL:
OEL:
MEL: 1900mgm-3 FOR TRICHLOROETHANE
Effects of Overexposure: HARMFUL BY INHALATION, OVEREXPOSURE CAUSES NAUSEA, HEADACHES, DIZZINESS AND IN EXTREME CASES MAY BE FATAL. HARMFUL BY INGESTION, IRRITANT TO EYES & SKIN

Physical Properties
Physical Form: LIQUID
Appearance: BROWN
Solubility: IMMISCIBLE WITH WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid
Skin: WASH WELL WITH SOAP & WATER
Eyes: FLUSH WITH WATER FOR 10 MINS, SEEK MEDICAL ATTENTION
Inhalation: REMOVE TO FRESH AIR, SEEK MEDICAL ADVICE IF BREATHING PROBLEMS
Ingestion: DO NOT INDUCE VOMITING. RINSE OUT MOUTH WITH WATER, SEEK IMMEDIATE MEDICAL ADVICE

Fire & Explosion Data
Flash Point: >80C
Fire Extinguisher Medium: DRY POWDER FOAM, CO2
Other Hazards: CAN EMIT TOXIC CHLORIDES & SULPHUR FUMES WHEN HEATED

HANDLING PRECAUTIONS
General: KEEP TIGHTLY CLOSED WHEN NOT IN USE
Personal: ENSURE GOOD VENTILATION, WEAR GLOVES & EYE PROTECTION
Storage: IN A COOL DRY PLACE. STORE BELOW 25C
Spillage: VENTILATE AREA, ABSORB WITH SAND/EARTH, DISPOSE OF SAFELY

OTHER INFORMATION:
44 H

JAN 1992

MATERIAL SAFETY DATA SHEET

Product Name: **INHIBISOL**

Manufacturer: KALON CHEMICALS
Constituents: 1,1,1,TRICHLOROETHANE
UN NO: N/A
CCN: N/A
Labelling information: HARMFUL
Product use: SOLVENT CLEANER

HEALTH HAZARD DATA

OEL:
OEL:
OEL:
MEL:350PPM
Effects of Overexposure: HARMFUL BY INHALATION AND INGESTION. VAPOUR MAY CAUSE NAUSEA, DIZZINESS AND IN EXTREME CASES UNCONSCIOUSNESS AND DEATH. IRRITANT TO SKIN & EYES.

Physical Properties

Physical Form: AEROSOL
Appearance: CLEAR COLOURLESS LIQUID
Solubility: MISCIBLE WITH WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: MAY PRODUCE PHOSGENE GAS WHEN HEATED OR IF INHALED WHEN SMOKING

First Aid
Skin: WASH WELL WITH SOAP & WATER
Eyes: FLUSH WITH WATER FOR 10 MINS
Inhalation: REMOVE FROM EXPOSURE, REST & KEEP WARM, SEEK MEDICAL ADVICE
Ingestion: DO NOT INDUCE VOMITING, RINSE MOUTH WITH WATER, GIVE WATER OR MILK TO DRINK

Fire & Explosion Data

Flash Point: NO DATA
Fire Extinguisher Medium: DRY POWDER, CO2, FOAM
Other Hazards: MAY PRODUCE PHOSGENE GAS IN A FIRE

HANDLING PRECAUTIONS

General: ENSURE GOOD VENTILATION
Personal: WEAR EYE PROTECTION. AVOID SKIN CONTACT
Storage: IN A COOL, DRY PLACE AWAY FROM HEAT & DIRECT SUNLIGHT
Spillage: SOAK UP WITH SAND OR EARTH. TRANSFER TO CONTAINER FOR DISPOSAL

OTHER INFORMATION: NOTE - INHALATION OF THE VAPOUR FROM THIS PRODUCT WHILST SMOKING MAY PRODUCE THE TOXIC GAS PHOSGENE.

45 H

JUUNE 1990

MATERIAL SAFETY DATA SHEET

Product Name: **EYES FLUID**

Manufacturer: JESY'S HYGIENE
 Constituents: PHENOL
 UN NO: N/A
 CCN: N/A
 Labelling Information: HARMFUL
 Product use: DISINFECTANT

HEALTH HAZARD DATA
 OEL: 19 mgm-3 FOR PHENOL
 OEL:
 OEL:
 MEL:
 Effects of Overexposure: HARMFUL BY
 INGESTION AND SKIN CONTACT. CAUSES SEVERE
 BURNS TO SKIN AND EYES, MAY CAUSE
 DERMATITIS

Physical Properties
 Physical Form: LIQUID
 Appearance: DARK BROWN, VISCOUS
 Solubility: SOLUBLE IN WATER
 Stability: STABLE
 Incompatibility: NO DATA
 Hazardous By-Products: NO DATA

First Aid
 Skin: WASH WELL WITH SOAP & WATER,
 REMOVE CONTAMINATED CLOTHING
 Eyes: FLUSH WITH COPIOUS AMOUNTS OF
 WATER FOR 15 MINS. SEEK MEDICAL ADVICE
 Inhalation: REMOVE FROM EXPOSURE
 Ingestion: WASH OUT MOUTH, GIVE WATER
 TO DRINK, SEEK MEDICAL ADVICE

Fire & Explosion Data
 Flash Point: NONE
 Fire Extinguisher Medium: N/A
 Other Hazards: NO DATA

HANDLING PRECAUTIONS
 General: KEEP TIGHTLY CLOSED WHEN NOT IN
 USE
 Personal: WEAR GLOVES AND EYE
 PROTECTION
 Storage: IN A COOL, DRY PLACE
 Spillage: WASH DOWN WITH LARGE
 AMOUNTS OF WATER

OTHER INFORMATION:

46 H

MAR 1992

MATERIAL SAFETY DATA SHEET

Product Name: KL400

Manufacturer: UNICORN CHEMICALS
Constituents: SODIUM METASILICATE, 2-BUTOXYETHANOL
UN NO: 2810
CCN: 340200/00/1
Labeling Information: HARMFUL
Product use: CLEANER/DEGREASER

HEALTH HAZARD DATA
DEL: 25PPM FOR 2-BUTOXYETHANOL
OEL:
MEL:
Effects of Overexposure: HARMFUL BY INHALATION, INGESTION & SKIN CONTACT. EXCESS VAPOUR CONCENTRATION MAY CAUSE HEADACHES, DIZZINESS, NAUSEA & EVENTUAL UNCONSCIOUSNESS. IRRITATING TO EYES, SKIN & RESPIRATORY SYSTEM

Physical Properties
Physical Form: LIQUID
Appearance: FLUORESCENT YELLOW/GREEN
Solubility: SOLUBLE IN WATER
Stability: STABLE
Incompatibility: STRONG ACIDS
Hazardous By-Products: SEE BELOW

First Aid
Skin: WASH WELL WITH SOAP & WATER
Eyes: FLUSH WITH WATER FOR 10 MINS. SEEK MEDICAL ADVICE
Inhalation: REMOVE TO FRESH AIR, REST & KEEP WARM
Ingestion: DO NOT INDUCE VOMITING. RINSE OUT MOUTH & GIVE WATER TO DRINK IF CONSCIOUS. SEEK MEDICAL ADVICE

Fire & Explosion Data
Flash Point: I/A
Fire Extinguisher Medium: DRY POWDER, CO₂, FOAM
Other Hazards: HARMFUL PRODUCTS OF COMBUSTION INCLUDING CO₂ & TOXIC ALKALINE FUMES

HANDLING PRECAUTIONS
General: ENSURE GOOD VENTILATION
Personal: WEAR EYE PROTECTION & GLOVES
Storage: IN A COOL DRY PLACE BELOW 50C, PROTECT FROM FROST
Spillage: FLUSH AWAY WITH COPIOUS AMOUNTS OF WATER

OTHER INFORMATION:

47 H

AUG 1990

MATERIAL SAFETY DATA SHEET

Product Name: **MERCURCHROME**

Manufacturer: SIGMA
Constituents: 2,7-DIBROMO-4-HYDROXY
MERCUROFLUORESCENCE DISODIUM SALT
LD₅₀ NO: N/A
CCN: 129-16-8
Labelling Information: HARMFUL
Product use: FISH MEDICATION

HEALTH HAZARD DATA
OEL: NOT ASSIGNED
OEL:
OEL:
MEL:
Effects of Overexposure: TOXIC BY INHALATION,
INGESTION OR SKIN CONTACT. MAY CAUSE EYE
AND SKIN IRRITATION

Physical Properties
Physical Form: SOLID
Appearance: GREEN CRYSTALS
Solubility: SOLUBLE IN WATER
Stability: STABLE
Incompatibility: STRONG ACIDS, STRONG
OXIDISERS
Hazardous By-Products: CARBON DIOXIDE,
CARBON MONOXIDE, HYDROGEN BROMIDE,
MERCURY, MERCURY OXIDES

First Aid
Skin: WASH WELL WITH SOAP & WATER
Eyes: FLUSH WITH COPIOUS AMOUNTS OF
WATER FOR 10 MINS, SEEK MEDICAL ADVICE
Inhalation: REMOVE FROM EXPOSURE
Ingestion: WASH OUT MOUTH, GIVE WATER
TO DRINK, SEEK IMMEDIATE MEDICAL
ADVICE

Flash Point: NONE
Fire Extinguisher Medium: CO₂, DRY POWDER
Other Hazards: MAY EMIT TOXIC FUMES IN A
FIRE

HANDLING PRECAUTIONS
General: KEEP CLOSED WHEN NOT IN USE
Personal: WEAR GLOVES AND GOGGLES
Storage: IN A COOL DRY PLACE
Spillage: SWEEP UP AND PLACE IN BAG.
WASH DOWN AREA OF SPILLAGE

Fire & Explosion Data

OTHER INFORMATION:

48 H

JULY 1991

MATERIAL SAFETY DATA SHEET

Product Name: MP FLUID ELASTOMER

Manufacturer: BELZONA MOLECULAR LTD
Constituents: TOLUENE DIISOCYANATE,
PHENYLMERCURIC NEODECANOATE
UN NO: N/A
CCN: N/A
Labelling information: HARMFUL,

Product use: CONCRETE REPAIRS

HEALTH HAZARD DATA

DEL: 0.02mgm-3 TOLUENE DIISOCYANATE
DEL: 0.05mgm-3 PHENYLMERCURIC
DECANOATE
OEL:
MEL:
Effects of Overexposure: HARMFUL BY
INHALATION. IRRITANT TO RESPIRATORY SYSTEM,
EYES & SKIN. MAY CAUSE SENSITIZATION BY
INHALATION. RISK OF CUMULATIVE EFFECTS FROM
MERCURY COMPOUND

Physical Properties

Physical Form: THICK LIQUID/PASTE
Appearance: BASE: BLACK, VISCOUS LIQUID,
HARDENER: CREAM COLOUR PASTE
Solubility: INSOLUBLE IN WATER
Stability: STABLE
Incompatibility: BASE REACTS WITH WATER
AND GIVES OFF CO2
Hazardous By-Products: NONE IF STORED AND
HANDLED CORRECTLY

First Aid

Skin: WASH WELL WITH SOAP & WATER, DO
NOT USE SOLVENT TO CLEAN SKIN
Eyes: FLUSH WITH WATER FOR 15 MINS, SEEK
IMMEDIATE MEDICAL ADVICE
Inhalation: REMOVE TO FRESH AIR
Ingestion: DO NOT INDUCE VOMITING, WASH
OUT MOUTH WITH WATER, SEEK IMMEDIATE
MEDICAL ATTENTION

Fire & Explosion Data

Flash Point: >£5C
Fire Extinguisher: Medium: DRY POWDER,
FOAM, CARBON DIOXIDE
Other Hazards: TOXIC FUMES EVOLVED AS A
PRODUCT OF COMBUSTION

HANDLING PRECAUTIONS

General: KEEP TIGHTLY CLOSED WHEN NOT IN
USE KEEP BASE & HARDENER APART
Personal: WEAR GLOVES & EYE PROTECTION,
ENSURE GOOD VENTILATION
Storage: IN A COOL DRY PLACE BETWEEN 5C
AND 30C, ENSURE GOOD VENTILATION
Spillage: ABSORB WITH SAND, DISPOSE OF
ACCORDING TO LOCAL AUTHORITY REGS

OTHER INFORMATION:

49 H

APR 1992

MATERIAL SAFETY DATA SHEET

Product Name: MS222(FINQUEL)

<p>Manufacturer: SIGMA Constituents: 3-AMINOBENZOIC ACID, ETHYL ESTER METHANESULPHONATE UN NO: N/A CCM: 888-88-2 Labelling Information: HARMFUL, Product use: FISH ANAESTHETIC</p>	<p>HEALTH HAZARD DATA OEL: NOT ASSIGNED OEL: OEL: MEL: Effects of Overexposure: HARMFUL BY INHALATION, INGESTION OR ABSORPTION. MAY CAUSE IRRITATION</p>	<p>Physical Properties Physical Form: SOLID Appearance: WHITE POWDER Solubility: SOLUBLE IN WATER Stability: NO DATA Incompatibility: ACIDS, ACID CHLORIDES, STRONG OXIDISERS Hazardous By-Products: TOXIC FUMES OF NITROGEN OXIDES, SULPHUR OXIDES, CARBON MONOXIDE & CO2 IN FIRE</p>
<p>First Aid Skin: WASH OFF IMMEDIATELY WITH SOAP & WATER Eyes: FLUSH WITH CAPIOUS AMOUNTS OF WATER FOR AT LEAST 10 MINS Inhalation: REMOVE TO FRESH AIR. SEEK MEDICAL ADVICE Ingestion: SEEK MEDICAL ADVICE</p>	<p>Fire & Explosion Data Flash Point: N/A Fire Extinguisher Medium: WATER SPRAY, CO2, DRY POWDER, FOAM Other Hazards:</p>	<p>HANDLING PRECAUTIONS General: KEEP TIGHTLY CLOSED WHEN NOT IN USE Personal: AVOID CONTACT WITH SKIN & EYES, DO NOT INHALE DUST Storage: IN A COOL DRY PLACE Spillage: SWEEP UP CAREFULLY, AVOID RAISING DUST</p>

OTHER INFORMATION:

MAR 1992

MATERIAL SAFETY DATA SHEET

Product Name: MSC-2 SOLVENT CEMENT

Manufacturer: MARSHALL-TUFFLEX

Constituents: POLYVINYL CHLORIDE
RESIN, DICHLOROMETHANE, ACETONE,
TETRAHYDROFURAN

UN NO: 2810

CCR: N/A

Labeling Information: HARMFUL

Product use: PVC ADHESIVE

HEALTH HAZARD DATA

OEL:

OEL:

OEL:

MEL: 350-mgm-3 FOR DICHLOROMETHANE

Effects of Overexposure: HARMFUL BY INHALATION
AND INGESTION, EXCESS VAPOUR CONCENTRATIONS
MAY CAUSE HEADACHES, DIZZINESS AND
UNCONSCIOUSNESS. REPEATED CONTACT MAY
CAUSE SKIN IRRITATION & DERMATITIS

Physical Properties

Physical Form: LIQUID

Appearance: WHITE

Solubility: INSOLUBLE IN WATER

Stability: STABLE

Incompatibility: NO DATA

Hazardous By-Products: SEE BELOW

First Aid

Skin: WASH WELL WITH SOAP & WATER

Eyes: FLUSH WITH WATER FOR 10 MINS,
SEEK MEDICAL ADVICE

Inhalation: REMOVE TO FRESH AIR. SEEK
MEDICAL ADVICE

Ingestion: DO NOT INDUCE VOMITING, SEEK
IMMEDIATE MEDICAL ATTENTION

Fire & Explosion Data

Flash Point: N/A

Fire Extinguisher Medium: DRY POWDER, CO2,
FOAM

Other Hazards: HARMFUL PRODUCTS OF
COMBUSTION INCLUDING CO2, HYDROGEN
CHLORIDE AND PHOSGENE

HANDLING PRECAUTIONS

General: KEEP TIGHTLY CLOSED WHEN NOT IN
USE, ENSURE GOOD VENTILATION

Personal: WEAR EYE PROTECTION & GLOVES

Storage: IN A COOL, DRY PLACE

Spillage: VENTILATE AREA, ABSORB WITH
SAND OR EARTH PENDING SAFE DISPOSAL

OTHER INFORMATION: DO NOT SMOKE WHILE HANDLING THIS PRODUCT

51 H

MAR 1992

MATERIAL SAFETY DATA SHEET

Product Name: MSC-3 SOLVENT CEMENT

<p>Manufacturer: MARSHALL-TUFFLEX Constituents: POLYVINYL CHLORIDE TETRAHYDROFURAN, CYCLOHEXANONE UN NO: 1133 CCN: N/A Labelling Information: HARMFUL, HIGHLY FLAMMABLE Product use: PVC ADHESIVE</p>	<p>HEALTH HAZARD DATA OEL: 200PPM FOR TETRAHYDROFURAN OEL: 25PPM FOR CYCLOHEXANONE OEL: MEL: Effects of Overexposure: HARMFUL BY INHALATION, IRRITANT TO SKIN & EYES. EXCESS VAPOUR CONCENTRATIONS MAY CAUSE HEADACHES, DIZZINESS & EVENTUAL UNCONSCIOUSNESS</p>	<p>Physical Properties Physical Form: GEL Appearance: CLEAR Solubility: SLIGHTLY SOLUBLE IN WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: SEE BELOW</p>
<p>First Aid Skin: WASH WELL WITH SOAP & WATER, Eyes: FLUSH WITH WATER, FOR 10 MINS, SEEK MEDICAL ADVICE Inhalation: REMOVE TO FRESH AIR, SEEK MEDICAL ATTENTION Ingestion: DO NOT INDUCE VOMITING. SEEK IMMEDIATE MEDICAL ATTENTION</p>	<p>Fire & Explosion Data Flash Point: MINUS 18C Fire Extinguisher Medium: DRY POWDER, CO2, FOAM Other Hazards: HARMFUL PRODUCTS OF COMBUSTION INCLUDING CARBON MONOXIDE & HYDROGEN CHLORIDE</p>	<p>HANDLING PRECAUTIONS General: KEEP TIGHTLY CLOSED WHEN NOT IN USE, ENSURE GOOD VENTILATION Personal: WEAR EYE PROTECTION, USE GLOVES OR BARRIER CREAM Storage: IN A COOL DRY PLACE AWAY FROM SOURCES OF IGNITION Spillage: VENTILATE AREA, ISOLATE ANY SOURCES OF IGNITION, ABSORB WITH SAND</p>

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUID REGULATIONS 1972

52 H

JUN 1990

MATERIAL SAFETY DATA SHEET

Product Name: NITRAVER'S REAGENT

Manufacturer: CAMLAB/HACH
Constituents: SULPHAMIC ACID,
MAGNESIUM SULPHATE, POTASSIUM
PHOSPHATE, GENTISIC ACID, CADMIUM
POWDER
UN NO: N/A
CCN: N/A
Labelling Information: HARMFUL
Product use: FIELD REAGENT

HEALTH HAZARD DATA

OEL: NOT ASSIGNED
OEL:
OEL:
MEL:
Effects of Overexposure: SHORTNESS OF
BREATH, CHEST PAIN, WEAKNESS, LEG PAINS,
DESTRUCTION OF LUNG TISSUE, LIVER & KIDNEY
DAMAGE

Physical Properties

Physical Form: SOLID
Appearance: GREY POWDER
Solubility: SOLUBLE IN WATER
Stability: STABLE IF KEPT DRY
Incompatibility: WATER
Hazardous By-Products: TOXIC FUMES OF
CADMIUM OXIDE, NITROGEN OXIDES,
SULPHUR OXIDES IN FIRE

First Aid
Skin: WASH THOROUGHLY WITH SOAP &
WATER
Eyes: FLUSH WITH COPIOUS AMOUNTS OF
WATER, FOR AT LEAST 10 MINS
Inhalation: REMOVE TO FRESH AIR, SEEK
MEDICAL ADVICE
Ingestion: GIVE MILK OR BEATEN EGG WHITE
TO DRINK. INDUCE VOMITING IF CONSCIOUS,
SEEK MEDICAL ADVICE

Fire & Explosion Data

Flash Point: N/A
Fire Extinguisher Medium: WATER, CO2, DRY
CHEMICAL
Other Hazards:

HANDLING PRECAUTIONS

General: PROTECT FROM MOISTURE
Personal: AVOID INHALING DUST, AVOID
CONTACT WITH EYES & SKIN
Storage: STORE IN COOL DRY PLACE
Spillage: SWEEP UP CAREFULLY, DO NOT
CREATE DUST, WASH DOWN SITE

OTHER INFORMATION:

53 H

JUN 1990

MATERIAL SAFETY DATA SHEET

Product Name: NITROMORS PAINT REMOVER

<p>Manufacturer: NITROMORS Constituents: DICHLOROMETHANE, METHANOL UN NO: N/A CCN: N/A Labelling information: HARMFUL Product use: PAINT STRIPPER</p>	<p>HEALTH HAZARD DATA OEL: 200PPM METHANOL OEL: OEL: MEL: 100PPM DICHLOROMETHANE Effects of Overexposure: HARMFUL BY INHALATION & INGESTION. OVEREXPOSURE TO VAPOUR CAUSES DIZZINESS, HEADACHES, NAUSEA & UNCONSCIOUSNESS. HARMFUL IF IN CONTACT WITH EYES</p>	<p>Physical Properties Physical Form: LIQUID Appearance: CLEAR GEL Solubility: SOLUBLE IN WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: NO DATA</p>
<p>First Aid Skin: WASH WELL WITH SOAP & WATER Eyes: FLUSH WITH WATER FOR 15 MINS, SEEK IMMEDIATE MEDICAL ATTENTION Inhalation: REMOVE TO FRESH AIR, GET MEDICAL ATTENTION IF BREATHING PROBLEMS Ingestion: DO NOT INDUCE VOMITING, RINSE MOUTH WITH WATER AND GIVE WATER TO DRINK IF PATIENT IS CONSCIOUS</p>	<p>Fire & Explosion Data Flash Point: N/A Fire Extinguisher Medium: N/A Other Hazards: HAZARDOUS BY-PRODUCTS OF COMBUSTION</p>	<p>HANDLING PRECAUTIONS General: ENSURE GOOD VENTILATION, KEEP CONTAINER CLOSED WHEN NOT IN USE Personal: WEAR EYE PROTECTION & GLOVES Storage: IN A COOL DRY PLACE Spillage: ABSORB WITH EARTH OR SAND DISPOSE OF SAFELY</p>

OTHER INFORMATION:

H
54

AUG 1990

MATERIAL SAFETY DATA SHEET

Manufacturer: MMP LTD
Constituents: STYRENE ACRYLIC
 EMULSION, CEMENT, SAND
UN NO: N/A
CCN: N/A
Labeling Information: HARMFUL
Product use: FLOOR REPAIR MORTAR

HEALTH HAZARD DATA

OEL:
OEL:
OEL:
MEL: 100PPM FOR STYRENE
Effects of Overexposure: HARMFUL BY
 INHALATION & INGESTION, IRRITATING TO
 SKIN, EYES AND RESPIRATORY SYSTEM, MAY
 CAUSE SKIN SENSITIZATION

Physical Properties

Physical Form: LIQUID & POWDER
Appearance: MILKY WHITE LIQUID + GREY
 POWDER
Solubility: INSOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid
Skin: WASH WELL WITH SOAP & WATER
Eyes: FLUSH WITH WATER FOR 10 MINS, SEEK
 MEDICAL ADVICE
Inhalation: REMOVE TO FRESH AIR
Ingestion: DO NOT INDUCE VOMITING, GIVE MILK
 OR WATER TO DRINK AND SEEK IMMEDIATE
 MEDICAL ATTENTION

Fire & Explosion Data
Flash Point: N/A
Fire Extinguisher Medium: N/A
Other Hazards: NO DATA

HANDLING PRECAUTIONS

General: KEEP CONTAINERS TIGHTLY SHUT
 WHEN NOT IN USE
Personal: WEAR EYE PROTECTION AND
 GLOVES
Storage: IN A COOL DRY PLACE, AWAY FROM
 EXTREMES OF TEMPERATURE
Spillage: ABSORB WITH SAND OR EARTH,
 DISPOSE OF SAFELY

OTHER INFORMATION: I

55 H

JUL 1990

MATERIAL SAFETY DATA SHEET

Product Name: **PLUSGAS**

Manufacturer: ENGLISH ABRASIVES LTD
Constituents: 111 TRICHLOROETHANE
UN NO: 1850
CCN: N/A
Labeling Information: HARMFUL,
FLAMMABLE
Product use: DISMANTLING SPRAY

HEALTH HAZARD DATA
OEL:
OEL:
OEL:
MEL: 1900 mgm-3
Effects of Overexposure: IRRITANT IF IN
CONTACT WITH EYES, VAPOUR MAY CAUSE
DIZZINESS, HEADACHES

Physical Properties
Physical Form: LIQUID
Appearance: AEROSOL
Solubility: INSOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: MAY EMIT TOXIC
FUMES IN FIRE. CANS MAY EXPLODE AT
TEMPERATURES ABOVE 60C

First Aid
Skin: WASH WELL WITH SOAP AND WATER.
Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER
FOR 15 MINS. SEEK MEDICAL ADVICE
Inhalation: REMOVE TO FRESH AIR
Ingestion: DO NOT INDUCE VOMITING. SEEK
MEDICAL ATTENTION

Fire & Explosion Data
Flash Point: 40C
Fire Extinguisher Medium: CO2, DRY POWDER
Other Hazards:

HANDLING PRECAUTIONS
General: ENSURE GOOD VENTILATION
Personal: AVOID CONTACT WITH EYES OR
SKIN
Storage: STORE AWAY FROM HEAT, NAKED
FLAMES OR SPARKS
Spillage: UNLIKELY DUE TO TYPE OF
PACKAGING

OTHER INFORMATION:

H
56

AUG 1990

MATERIAL SAFETY DATA SHEET

Product Name: PRAZIQUANTEL

Manufacturer: SIGMA
Constituents: 2-CYCLOHEXYLCARBONYL-
1, 2, 3, 5, 7, 11B-HEXAHYDRO-4H-
PRAZIQUANTEL
UN NO: N/A
CCN: 55268-74-1
Labelling Information: HARMFUL,
Product use: FISH MEDICATION

HEALTH HAZARD DATA
OEL: NOT ASSIGNED
OEL:
OEL:
MEL:
Effects of Overexposure: CAN CAUSE DROWSINESS
OR DIZZINESS. MAY BE HARMFUL BY INHALATION,
INGESTION OR SKIN ABSORPTION

Physical Properties
Physical Form: SOLID
Appearance: WHITE POWDER
Solubility: SOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: EMITS TOXIC FUMES
OF CO, CO2 AND NITROGEN OXIDES IN FIRE

First Aid
Skin: WASH THOROUGHLY WITH RUNNING
WATER FOR AT LEAST 15 MINS
Eyes: FLUSH WITH COPIOUS AMOUNTS OF
WATER FOR AT LEAST 15 MINS
Inhalation: REMOVE TO FRESH AIR, SEEK
MEDICAL ADVICE
Ingestion: WASH OUT MOUTH IF PATIENT IS
CONSCIOUS. SEEK MEDICAL ADVICE

Fire & Explosion Data
Flash Point: N/A
Fire Extinguisher Medium: WATER SPRAY,
CO2, DRY POWDER, FOAM
Other Hazards:

HANDLING PRECAUTIONS
General: NO SPECIAL PRECAUTIONS
Personal: AVOID ANY CONTACT WITH EYES,
SKIN OR CLOTHING
Storage: IN A COOL DRY PLACE
Spillage: SWEEP UP CAREFULLY, DO NOT
CREATE DUST, VENTILATE, WASH DOWN

OTHER INFORMATION:

57 H

JUN 1990

MATERIAL SAFETY DATA SHEET

Product Name: **PROTECH**

Manufacturer: CHEMAUDE
Constituents: 111 TRICHLOROETHANE,
BITUMEN, MINERAL OIL
UN NO: N/A
CCN: N/A
Labelling Information:
Product use: OPEN GEAR/CABLE LUBRICANT

HEALTH HAZARD DATA
OEL: 5mgm-3 FOR OIL MIST
OEL:
OEL:
MEL: 1900 mgm-3 FOR TRICHLOROETHANE
Effects of Overexposure: VAPOUR MAY CAUSE
DIZZINESS & NAUSEA. IRRITANT TO EYES &
SKIN, WILL IRRITATE MUCOUS
MEMBRANES OF MOUTH AND THROAT IF
INGESTED

Physical Properties
Physical Form: LIQUID
Appearance: AEROSOL
Solubility: INSOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid
Skin: WASH WELL WITH SOAP & WATER. USE
HAND CREAM
Eyes: FLUSH WELL WITH COPIOUS AMOUNT
OF WATER
Inhalation: REMOVE TO FRESH AIR, KEEP AT
REST UNTIL RECOVERED
Ingestion: GIVE PLENTY OF WATER OR MILK
TO DRINK, DO NOT INDUCE VOMITING

Fire & Explosion Data
Flash Point: >150C
Fire Extinguisher Medium: WATER SPRAY BCF,
CARBON DIOXIDE
Other Hazards: BITUMEN/OIL RESIDUE
CONTENTS MAY CONTRIBUTE TO FIRE, CANS
MAY EXPLODE ABOVE 60C

HANDLING PRECAUTIONS
General: DO NOT PUNCTURE/INCINERATE
CONTAINERS EVEN WHEN EMPTY
Personal: AVOID CONTACT WITH EYES &
SKIN, USE GOOD VENTILATION
Storage: STORE IN A COOL DRY PLACE, AWAY
FROM SOURCES OF IGNITION
Spillage: UNLIKELY DUE TO NATURE OF
PACKAGING

OTHER INFORMATION:

**H
58**

JUNE 1990

MATERIAL SAFETY DATA SHEET

Manufacturer: SIXA
Constituents: ALKALI (UNSPECIFIED)
UN NO: N/A
CCN: N/A
Labelling Information: HARMFUL
Product use: CONCRETE PROTECTIVE COAT

HEALTH HAZARD DATA
OEL: NOT ASSIGNED
OEL:
MEL:
Effects of Overexposure: STRONGLY IRRITANT
 TO SKIN & EYES, HARMFUL BY INGESTION

Physical Properties
Physical Form: SOLID
Appearance: WHITISH POWDER
Solubility: SOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid
Skin: WASH THOROUGHLY WITH SOAP &
 WATER
Eyes: FLUSH WITH COPIOUS AMOUNTS OF
 WATER FOR AT LEAST 10 MINS
Inhalation: GENERALLY NO HAZARD, BUT
 ENSURE GOOD VENTILATION
Ingestion: SEEK IMMEDIATE MEDICAL
 ASSISTANCE

Fire & Explosion Data
Flash Point: N/A
Fire Extinguisher Medium: N/A
Other Hazards:

HANDLING PRECAUTIONS
General: KEEP CONTAINERS TIGHTLY CLOSED
 WHEN NOT IN USE
Personal: WEAR GLOVES/EYE PROTECTION
Storage: IN A COOL DRY PLACE
Spillage: SWEEP UP EXCESS, WASH DOWN
 WITH PLENTY OF WATER

OTHER INFORMATION:

59 H

MAR 1992

MATERIAL SAFETY DATA SHEET

Product Name: IREGNAPOXIDE FINISH

Manufacturer: CRODA PAINTS
Constituents: METHYL ISOBUTYL KETONE, n-BUTANOL, TRIMETHYL BENZENE, XYLENE
LDN NO: N/A
CCN: N/A
Labelling Information: HARMFUL, FLAMMABLE
Product use: PAINT

HEALTH HAZARD DATA
DEL: 50PPM FOR MIBK & n-BUTANOL
DEL: 100PPM FOR XYLENE
DEL: 25PPM FOR TRIMETHYL BENZENE
MEL:
Effects of Overexposure: HARMFUL BY INHALATION, EXCESS CONCENTRATIONS OF VAPOUR MAY CAUSE HEADACHES, DROWSINESS AND EVENTUALLY UNCONSCIOUSNESS. REPEATED CONTACT MAY CAUSE DERMATITIS

Physical Properties
Physical Form: LIQUID
Appearance: COLOUR VARIES PER PRODUCT
Solubility: INSOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: SEE BELOW

First Aid
Skin: WASH WELL WITH SOAP & WATER
Eyes: FLUSH WITH WATER FOR 15 MINS, SEEK MEDICAL ATTENTION
Inhalation: REMOVE TO FRESH AIR, REST & KEEP WARM
Ingestion: DO NOT INDUCE VOMITING. RINSE MOUTH AND GIVE WATER TO DRINK IF CONSCIOUS

Fire & Explosion Data
Flash Point: 22C - 32C
Fire Extinguisher Medium: DRY POWDER, CO2, FOAM
Other Hazards: HARMFUL PRODUCTS OF COMBUSTION

HANDLING PRECAUTIONS
General: KEEP TIGHTLY CLOSED WHEN NOT IN USE, ENSURE GOOD VENTILATION
Personal: WEAR EYE PROTECTION AND GLOVES, USE BARRIER CREAM
Storage: IN A COOL DRY PLACE, AWAY FROM SOURCES OF IGNITION
Spillage: VENTILATE AREA, ISOLATE ANY SOURCES OF IGNITION, ABSORB WITH SAND

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUID REGULATIONS 1972

60 H

JUN 1990

MATERIAL SAFETY DATA SHEET

Product Name: **RELEASE**

Manufacturer: CHEMAIDE
Constituents: 111 TRICHLOROETHANE,
MINERAL OIL, OTHER TRACE COMPONENTS
UN NO: N/A
CCN: N/A
Labelling Information: HARMFUL
Product use: DISMANTLING SPRAY

HEALTH HAZARD DATA
DEL: 1900mgm-3 FOR 111 TRICHLOROETHANE
DEL: 5mgm-3 FOR MINERAL OIL MIST
DEL:
MEL:
Effects of Overexposure: IRRITANT IF IN CONTACT
WITH EYES, MAY IRRITATE SKIN IF
CONTACT IS PROLONGED OR REPEATED.
VAPOUR MAY CAUSE HEADACHES &
DROWSINESS

Physical Properties
Physical Form: LIQUID
Appearance: AEROSOL
Solubility: N/A
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: CONTENTS MAY
ASSIST COMBUSTION IN CASE OF FIRE

First Aid
Skin: WASH WELL WITH SOAP & WATER, USE
BARRIER CREAM
Eyes: FLUSH WITH COPIOUS AMOUNTS OF
WATER
Inhalation: REMOVE TO FRESH AIR
Ingestion: DO NOT INDUCE VOMITING. GIVE
PLENTY OF MILK OR WATER TO DRINK, SEEK
MEDICAL ADVICE

Fire & Explosion Data
Flash Point: NO DATA
Fire Extinguisher Medium: CARBON DIOXIDE,
BCF
Other Hazards: CANS MAY EXPLODE IN THE
EVENT OF A FIRE

HANDLING PRECAUTIONS
General: NO SPECIAL PRECAUTIONS
Personal: AVOID CONTACT WITH SKIN & EYES,
DO NOT INHALE VAPOURS
Storage: IN A COOL, DRY PLACE, AVOID
EXTREMES OF TEMPERATURE
Spillage: UNLIKELY DUE TO NATURE OF
PACKAGING

OTHER INFORMATION:

61 H

JUL 1990

MATERIAL SAFETY DATA SHEET

<p>Manufacturer: CHEMAIDE Constituents: 111 TRICHLOROETHANE, MINERAL OIL UN NO: N/A CCN: N/A Labelling Information: HARMFUL Product use: ELECTRICAL LUBRICANT</p>	<p>HEALTH HAZARD DATA OEL: 1900mgm-3 FOR 111TRICHLOROETHANE OEL: 5mgm-3 FOR MINERAL OIL MIST OEL: MEL: Effects of Overexposure: VAPOUR MAY CAUSE DIZZINESS & HEADACHES. IRRITANT TO EYES, HAS A DEFATTING ACTION ON SKIN & MAY BE IRRITANT IF CONTACT IS PROLONGED OR REPEATED</p>	<p>Physical Properties Physical Form: LIQUID Appearance: AEROSOL Solubility: N/A Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: CAN GIVE OFF TOXIC FUMES IN THE EVENT OF FIRE</p>
<p>First Aid Skin: WASH WELL WITH SOAP & WATER, USE BARRIER CREAM Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER Inhalation: REMOVE TO FRESH AIR Ingestion: DO NOT INDUCE VOMITING, GIVE PLENTY OF MILK OR WATER TO DRINK. SEEK MEDICAL ADVICE</p>	<p>Fire & Explosion Data Flash Point: NONE Fire Extinguisher Medium: CARBON DIOXIDE, BCF Other Hazards: CANS MAY EXPLODE IN THE EVENT OF FIRE</p>	<p>HANDLING PRECAUTIONS General: ENSURE GOOD VENTILATION Personal: AVOID CONTACT WITH EYES & SKIN, DO NOT SMOKE WHEN USING PRODUCT Storage: IN A COOL, DRY PLACE, AWAY FROM SOURCES OF IGNITION Spillage: UNLIKELY DUE TO NATURE OF PACKAGING</p>

OTHER INFORMATION:

NOV 1990

MATERIAL SAFETY DATA SHEET

Manufacturer: BDH
 Constituents: RHODAMINE B
 UN NO: N/A
 CCN: 81-88-9
 Labelling Information: HARMFUL
 Product use: DYE TRACING

HEALTH HAZARD DATA

OEL: NOT ASSIGNED
 OEL:
 OEL:
 MEL:
 Effects of Overexposure: HARMFUL BY
 INGESTION AND INHALATION. SUSPECT
 CARCINOGEN

Physical Properties

Physical Form: SOLID
 Appearance: GREEN CRYSTALS
 Solubility: SOLUBLE IN WATER
 Stability: STABLE
 Incompatibility: OXIDISING AGENTS
 Hazardous By-Products: NO DATA

First Aid
 Skin: WASH WELL WITH SOAP & WATER
 Eyes: FLUSH WITH COPIOUS AMOUNTS OF
 WATER FOR 10 MINS, SEEK MEDICAL ADVICE
 Inhalation: REMOVE FROM EXPOSURE
 Ingestion: WASH OUT MOUTH, GIVE WATER TO
 DRINK, SEEK MEDICAL ADVICE

Fire & Explosion Data

Flash Point: NONE
 Fire Extinguisher Medium: N/A
 Other Hazards: MAY EMIT TOXIC FUMES IN A
 FIRE

HANDLING PRECAUTIONS

General: NO SPECIAL PRECAUTIONS
 Personal: WEAR GLOVES AND GOGGLES
 Storage: IN A COOL DRY PLACE
 Spillage: SWEEP UP AND PLACE IN BAG,
 WASH DOWN AREA OF SPILLAGE

OTHER INFORMATION: BEFORE USING IN COASTAL OR ESTUARINE WATERS APPROVAL MUST BE OBTAINED FROM MAFF FOR THIS
 CHEMICAL

63 H

MATERIAL SAFETY DATA SHEET

MAR 1992

<p>Manufacturer: ARUN WELDING SUPPLIES Constituents: DICHLOROMETHANE, SOYA OIL UN NO: 1950 CCN: 340399/90/0 Labelling Information: HARMFUL Product use: WELDING ANTISPATTER</p>	<p>HEALTH HAZARD DATA OEL: 100PPM OEL: OEL: MEL: Effects of Overexposure: HARMFUL BY INHALATION OR INGESTION. VAPOUR CAUSES HEADACHES, DIZZINESS AND IN EXTREME CASES UNCONSCIOUSNESS</p>	<p>Physical Properties Physical Form: AEROSOL Appearance: CLEAR LIQUID Solubility: INSOLUBLE IN WATER Stability: STABLE Incompatibility: STRONG OXIDISERS Hazardous By-Products: SEE BELOW</p>
<p>First Aid Skin: WASH WELL WITH SOAP & WATER Eyes: FLUSH WITH WATER FOR 10 MINS, SEEK MEDICAL ADVICE Inhalation: REMOVE TO FRESH AIR IF BREATHING PROBLEMS. GET MEDICAL ADVICE Ingestion: DO NOT INDUCE VOMITING, GIVE MILK OR WATER TO DRINK, SEEK IMMEDIATE MEDICAL ADVICE</p>	<p>Fire & Explosion Data Flash Point: N/A Fire Extinguisher Medium: DRY FOAM, CO2, SAND Other Hazards: HARMFUL PRODUCTS OF COMBUSTION CO2 & ACIDIC FUMES</p>	<p>HANDLING PRECAUTIONS General: ENSURE GOOD VENTILATION AVOID INHALING SPRAY Personal: AVOID CONTACT WITH SKIN & EYES Storage: IN A COOL DRY PLACE AWAY FROM DIRECT SUNLIGHT, STORE BELOW 48C Spillage: VENTILATE AREA, ISOLATE ANY SOURCES OF IGNITION, ABSORB WITH SAND</p>

OTHER INFORMATION: DO NOT PUNCTURE OR INCINERATE CONTAINERS EVEN WHEN EMPTY

AUG 1990

MATERIAL SAFETY DATA SHEET

Product Name: ROUNDUP

Manufacturer: MONSANTO
Constituents: ISOPROPYLAMIDE SALT OF
N(PHOSPHONDMETHYL) GLYCINE
UN NO: N/A
CCN: 38841-84-0
Labelling information: HARMFUL,

Product use: HERBICIDE

HEALTH HAZARD DATA

OEL: NOT ASSIGNED

OEL:

OEL:

MEL:

Effects of Overexposure: IRRITANT TO SKIN, IF SWALLOWED MAY CAUSE GASTROINTESTINAL TRACT IRRITATION, NAUSEA, VOMITING. DIRECT CONTACT WILL CAUSE IRRITATION/CONJUNCTIVITIS

Physical Properties

Physical Form: LIQUID

Appearance: CLEAR, AMBER TO DARK BROWN

Solubility: SOLUBLE IN WATER

Stability: STABLE

Incompatibility: DO NOT MIX STORE OR APPLY IN GALVANISED OR UNLINED STEEL

Hazardous By-Products: LIBERATES HYDROGEN GAS FROM GALVANISED STEEL, EXPLOSION RISK

First Aid

Skin: WASH OFF WITH WATER. SEEK MEDICAL ADVICE IF IRRITATION PERSISTS

Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINS

Inhalation: REMOVE TO FRESH AIR

Ingestion: SEEK MEDICAL ADVICE AT ONCE, SHOW THE CONTAINER, LABEL OR A DATA SHEET TO THE DOCTOR

Fire & Explosion Data

Flash Point: NONE

Fire Extinguisher Medium: NON-COMBUSTIBLE, KEEP CONTAINERS COOL

Other Hazards:

HANDLING PRECAUTIONS

General: KEEP ONLY IN ORIGINAL CONTAINERS

Personal: WEAR PROTECTIVE CLOTHING. DO NOT EAT, DRINK OR SMOKE

Storage: STORE BETWEEN -15C AND 40C. KEEP AWAY FROM FOODSTUFFS

Spillage: ABSORB WITH SAND/EARTH, PLACE IN CONTAINERS FOR DISPOSAL

OTHER INFORMATION: WEAR SUITABLE PROTECTIVE CLOTHING AND RUBBER GLOVES, WEAR A RUBBER APRON AND SAFETY GOGGLES WHEN HANDLING CONCENTRATE. DO NOT EAT, DRINK OR SMOKE WHILE USING THIS PRODUCT. WASH HANDS IMMEDIATELY AFTER HANDLING, WASH ANY CONTAMINATED CLOTHES BEFORE REUSE. CLEAN EQUIPMENT THOROUGHLY AFTER USING BY TRIPLE RINSING EMPTY CONTAINERS ETC. DISPOSE OF CONTAINERS BY BURYING AT AN APPROVED LANDFILL SITE OR BURN IN A PROPER INCINERATOR, NOT ON A BONFIRE. DO NOT CONTAMINATE WATERWAYS WITH WASTE PRODUCT OR CONTAINERS.

65 H

<p>Manufacturer: CRODA Constituents: TRIMETHYL BENZENE, n-BUTANOL, IRON OXIDE UN NO: N/A CCN: N/A Labelling Information: HARMFUL, FLAMMABLE Product use: PAINT</p>	<p>HEALTH HAZARD DATA OEL: 25PPM FOR TRIMETHYL BENZENE OEL: 50PPM FOR n-BUTANOL OEL: MEL: Effects of Overexposure: IRRITANT TO SKIN & EYES, VAPOUR CAUSES HEADACHES, DROWSINESS AND EVENTUALLY CAUSES UNCONSCIOUSNESS</p>	<p>Physical Properties Physical Form: LIQUID Appearance: THIXOTROPIC, VARIOUS COLOURS Solubility: INSOLUBLE IN WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: TOXIC FUMES MAY BE EVOLVED IN A FIRE</p>
<p>First Aid Skin: WASH WELL WITH SOAP & WATER, DO NOT USE SOLVENTS TO CLEAN SKIN Eyes: FLUSH WELL WITH WATER FOR 15 MINS, SEEK MEDICAL ATTENTION Inhalation: REMOVE TO FRESH AIR, KEEP WARM & AT REST Ingestion: DO NOT INDUCE VOMITING, GIVE WATER TO DRINK, SEEK IMMEDIATE MEDICAL ATTENTION</p>	<p>Fire & Explosion Data Flash Point: 32C - 55C Fire Extinguisher Medium: DRY POWDER, FOAM Other Hazards: HARMFUL PRODUCTS OF COMBUSTION</p>	<p>HANDLING PRECAUTIONS General: KEEP TIGHTLY CLOSED WHEN NOT IN USE Personal: WEAR EYE PROTECTION, AVOID CONTACT WITH SKIN Storage: IN A COOL DRY PLACE, AWAY FROM SOURCES OF IGNITION Spillage: ABSORB WITH SAND OR EARTH</p>

OTHER INFORMATION: STORAGE IS SUBJECT TO THE REQUIREMENTS OF THE HIGHLY FLAMMABLE LIQUIDS & LIQUIFIED PETROLEUM GASES REGULATIONS 1972

66 H

MAR 1992

MATERIAL SAFETY DATA SHEET

Product Name: RUSTOLEUM 594

Manufacturer: RUST-OLEUM
INTERNATIONAL

Constituents: WHITE SPIRIT, ALKYL
RESIN, LEAD CHROMATE

UN NO: 1263

CCN: N/A

Labelling Information: HARMFUL,
FLAMMABLE

Product use: PAINT

HEALTH HAZARD DATA

OEL: 100PPM FOR WHITE SPIRIT

OEL:

OEL:

MEL:

Effects of Overexposure: RISK OF CUMULATIVE
EFFECTS FROM LEAD. VAPOUR IRRITANT TO EYES &
RESPIRATORY SYSTEM. HIGH CONCENTRATIONS
MAY AFFECT CNS. REPEATED SKIN CONTACT MAY
CAUSE SKIN IRRITATION AND DERMATITIS

Physical Properties

Physical Form: LIQUID

Appearance: COLOUR VARIES PER PRODUCT

Solubility: INSOLUBLE IN WATER

Stability: STABLE

Incompatibility: NONE

Hazardous By-Products: SEE BELOW

First Aid

Skin: WASH WELL WITH SOAP & WATER. DO
NOT USE SOLVENTS TO CLEAN SKIN

Eyes: FLUSH WITH WATER FOR 15 MINS.

Inhalation: REMOVE TO FRESH AIR, KEEP AT
REST

Ingestion: RINSE MOUTH IF CONSCIOUS. DO
NOT INDUCE VOMITING, SEEK IMMEDIATE
MEDICAL ATTENTION

Fire & Explosion Data

Flash Point: 40C

Fire Extinguisher Medium: DRY POWDER, CO2,
FOAM

Other Hazards: TOXIC PRODUCTS OF
COMBUSTION (HEAVY METAL OXIDES)

HANDLING PRECAUTIONS

General: ENSURE GOOD VENTILATION OR USE
A RESPIRATOR

Personal: WEAR EYE PROTECTION & PVA
GLOVES

Storage: IN A COOL, DRY PLACE AWAY FROM
SOURCES OF IGNITION

Spillage: VENTILATE AREA, ISOLATE ANY
SOURCES OF IGNITION, ABSORB WITH SAND

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS REGULATIONS 1972

67 H

JUN 1990

MATERIAL SAFETY DATA SHEET

Product Name: SACTIF CHANNEL BLOCKS

Manufacturer: LEVER INDUSTRIAL
Constituents: p-DICHLOROBENZENE
UN NO: 1582
CCN: 106-45-7
Labelling Information: HARMFUL
Product use: TOILET DEODORANT BLOCKS

HEALTH HAZARD DATA
OEL: 75ppm FOR DICHLOROBENZENE
OEL:
OEL:
MEL:
Effects of Overexposure: IRRITANT TO SKIN & EYES, MAY BE HARMFUL IF INGESTED

Physical Properties
Physical Form: SOLID
Appearance: BLUE CRYSTALLINE BLOCK
Solubility: SLIGHTLY SOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid
Skin: WASH WELL WITH SOAP & WATER,
Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 10 MINS
Inhalation: UNLIKELY GIVEN THE TYPE OF PACKAGING
Ingestion: SEEK MEDICAL ADVICE

Fire & Explosion Data
Flash Point: 65C
Fire Extinguisher Medium: WATER, CO2
Other Hazards: NO DATA

HANDLING PRECAUTIONS
General: NO SPECIAL PRECAUTIONS
Personal: AVOID SKIN & EYE CONTACT
Storage: IN A COOL DRY PLACE
Spillage: UNLIKELY GIVEN THE TYPE OF PACKAGING

OTHER INFORMATION:

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AUG 1990

MATERIAL SAFETY DATA SHEET

Product Name: SAFETY WALK EDGE SEALER

<p>Manufacturer: 3M Constituents: TOLUENE, PETROLEUM DISTILLATES LDI NO: N/A CCN: N/A Labelling Information: HARMFUL, FLAMMABLE Product use: SEALANT</p>	<p>HEALTH HAZARD DATA OEL: 100ppm FOR TOLUENE OEL: 100ppm FOR PETROLEUM DISTILLATE OEL: MEL: Effects of Overexposure: IRRITANT TO EYES & SKIN, DEFATTING EFFECT ON SKIN MAY LEAD TO DERMATITIS. VAPOUR MAY CAUSE NAUSEA, DIZZINESS, HEADACHE & RESPIRATORY IRRITATION. GROSS OVER EXPOSURE TO VAPOUR MAY BE FATAL.</p>	<p>Physical Properties Physical Form: LIQUID Appearance: AEROSOL Solubility: INSOLUBLE IN WATER Stability: STABLE Incompatibility: STRONG OXIDISERS Hazardous By-Products: THERMAL DECOMPOSITION PRODUCES CARBON MONOXIDE</p>
<p>First Aid Skin: WASH WELL WITH SOAP & WATER. USE BARRIER CREAM Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER, FOR 10 MINS. SEEK MEDICAL ADVICE Inhalation: REMOVE TO FRESH AIR Ingestion: DO NOT INDUCE VOMITING, SEEK MEDICAL ATTENTION</p>	<p>Fire & Explosion Data Flash Point: 4C Fire Extinguisher Medium: CARBON DIOXIDE, DRY POWDER, ALCOHOL FOAM Other Hazards:</p>	<p>HANDLING PRECAUTIONS General: ENSURE GOOD VENTILATION Personal: AVOID CONTACT WITH EYES & SKIN, AVOID INHALING VAPOUR Storage: IN A COOL DRY PLACE AWAY FROM SOURCES OF IGNITION Spillage: UNLIKELY DUE TO NATURE OF PACKAGING, VENTILATE AREA</p>

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS & LIQUEFIED PETROLEUM GASES REGULATIONS 1972

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JUN 1990

MATERIAL SAFETY DATA SHEET

Product Name: SCREWLOOSE

<p>Manufacturer: CHEMAIDE Constituents: MINERAL OIL, LEAD, COPPER, WHITE SPIRIT UN NO: N/A CCN: N/A Labelling Information: HARMFUL Product use: THREAD LUBRICANT</p>	<p>HEALTH HAZARD DATA OEL: 100ppm FOR WHITE SPIRIT OEL: OEL: MEL: Effects of Overexposure: IRRITANT TO EYES & SKIN. VAPOUR MAY CAUSE NAUSEA, DIZZINESS, HEADACHES ON PROLONGED EXPOSURE</p>	<p>Physical Properties Physical Form: LIQUID Appearance: AEROSOL Solubility: N/A Stability: STABLE Incompatibility: STRONG OXIDISERS Hazardous By-Products: NO DATA</p>
<p>First Aid Skin: WASH WELL WITH SOAP & WATER, USE BARRIER CREAM Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 10 MINS Inhalation: REMOVE TO FRESH AIR Ingestion: UNLIKELY DUE TO NATURE OF PACKAGING, IF SWALLOWED DO NOT INDUCE VOMITING, SEEK MEDICAL ADVICE</p>	<p>Fire & Explosion Data Flash Point: 100C Fire Extinguisher Medium: CARBON DIOXIDE, DRY POWDER, FOAM Other Hazards: CANS MAY EXPLODE IF HEATED</p>	<p>HANDLING PRECAUTIONS General: NO SPECIAL PRECAUTIONS Personal: AVOID SKIN & EYE CONTACT, DO NOT INHALE VAPOUR Storage: IN A COOL DRY PLACE, KEEP AWAY FROM SOURCES OF IGNITION Spillage: UNLIKELY DUE TO PACKAGING, VENTILATE AREA, ABSORB WITH SAND/EARTH</p>

OTHER INFORMATION: THIS PRODUCT CONTAINS LEAD. THERE IS A RISK OF CUMULATIVE EFFECTS



JUN 1990

MATERIAL SAFETY DATA SHEET

Product Name: SEAL-0-PLAS

Manufacturer: CHEMAIDE
Constituents: 111 TRICHLOROETHANE
XYLENE, KEROSENE
UN NO: N/A
CCN: N/A
Labelling Information: HARMFUL
Product use: PLASTIC PROTECTIVE SPRAY

HEALTH HAZARD DATA
OEL: 1900mgm-3 FOR TRICHLOROETHANE
OEL:
OEL:
MEL:
Effects of Overexposure: IRRITANT TO EYES &
SKIN, VAPOUR MAY CAUSE NAUSEA,
DIZZINESS, HEADACHES

Physical Properties
Physical Form: LIQUID
Appearance: AEROSOL
Solubility: N/A
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid
Skin: WASH WELL WITH SOAP & WATER. USE
BARRIER CREAM
Eyes: FLUSH WITH COPIOUS AMOUNTS OF
WATER FOR AT LEAST 10 MINS
Inhalation: REMOVE TO FRESH AIR
Ingestion: DO NOT INDUCE VOMITING. SEEK
MEDICAL ADVICE

Fire & Explosion Data
Flash Point: 15C
Fire Extinguisher Medium: WATER, CARBON
DIOXIDE, BCF
Other Hazards:

HANDLING PRECAUTIONS
General: NO SPECIAL PRECAUTIONS
Personal: AVOID SKIN & EYE CONTACT. DO
NOT INHALE VAPOUR
Storage: IN A COOL DRY PLACE, AWAY FROM
SOURCES OF IGNITION
Spillage: UNLIKELY DUE TO PACKAGING.
VENTILATE AREA, ABSORB WITH
SAND/EARTH

OTHER INFORMATION:



JUL 1990

MATERIAL SAFETY DATA SHEET

Product Name: SEALCRETE POLYSULPHIDE

Manufacturer: SEALCRETE
Constituents: POLYSULPHIDE, BARIUM
UN NO: N/A
CCN: N/A
Labelling Information: HARMFUL
Product use: CONCRETE SEALANT

HEALTH HAZARD DATA
OEL: NOT ASSIGNED
OEL:
OEL:
MEL:
Effects of Overexposure: TOXIC BY
 INGESTION, IRRITANT TO SKIN & EYES.
 REPEATED SKIN CONTACT MAY CAUSE
 DERMATITIS

Physical Properties
Physical Form: LIQUID
Appearance: FAWN COLOURED PASTE
Solubility: INSOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid
Skin: WASH WELL WITH SOAP AND WATER.
Eyes: FLUSH WITH WATER FOR 10 MINS, SEEK
 MEDICAL ADVICE
Inhalation: REMOVE TO FRESH AIR
Ingestion: DO NOT INDUCE VOMITING. WASH OUT
 MOUTH WITH WATER, SEEK IMMEDIATE MEDICAL
 ADVICE

Fire & Explosion Data
Flash Point: NONE
Fire Extinguisher Medium: N/A
Other Hazards: NO DATA

HANDLING PRECAUTIONS
General: KEEP TIGHTLY CLOSED WHEN NOT IN
 USE
Personal: USE BARRIER CREAM, WEAR
 GLOVES, AVOID CONTACT WITH EYES
Storage: IN A COOL DRY PLACE, PROTECT
 FROM FROST
Spillage: SCRAPE UP & DISPOSE OF
 ACCORDING TO LOCAL AUTHORITY REGS

OTHER INFORMATION:

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JUL 1990

MATERIAL SAFETY DATA SHEET

Product Name: SEALOTAK S.B.R.

Manufacturer: SEALCRETE
Constituents: STYRENE BUTADIENE, RUBBER
EMULSION
UN NO: N/A
CCN: N/A
Labelling Information: HARMFUL
Product use: CONCRETE SEALANT

HEALTH HAZARD DATA
OEL: 100ppm FOR STYRENE
OEL:
DEL:
MEL:
Effects of Overexposure: IRRITANT TO EYES & SKIN, MAY LEAD TO DERMATITIS, VAPOUR IRRITANT TO RESPIRATORY SYSTEM

Physical Properties
Physical Form: LIQUID
Appearance: GREY/WHITE THICK LIQUID
Solubility: INSOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid
Skin: USE PROPRIETARY HAND CLEANER THEN SOAP & WATER, DO NOT USE SOLVENT
Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER. SEEK MEDICAL ATTENTION
Inhalation: REMOVE TO FRESH AIR
Ingestion: DO NOT INDUCE VOMITING, SEEK MEDICAL ADVICE

Fire & Explosion Data
Flash Point: NONE
Fire Extinguisher Medium: NON-COMBUSTIBLE
Other Hazards:

HANDLING PRECAUTIONS
General: KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE
Personal: AVOID CONTACT WITH SKIN & EYES, DO NOT INHALE VAPOUR
Storage: IN A COOL DRY PLACE
Spillage: DO NOT WASH DOWN DRAINS, ABSORB WITH SAND OR EARTH

OTHER INFORMATION:

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MAR 1992

MATERIAL SAFETY DATA SHEET

Product Name: SELECTAMARK

Manufacturer: SELECTAMARK SECURITY
Constituents: DICHLOROMETHANE, METHANOL
UN NO: N/A
CGN: N/A
Labeling Information: HARMFUL
Product use: SECURITY MARKER

HEALTH HAZARD DATA
OEL: 200PPM FOR METHANOL
OEL: 100PPM FOR DICHLOROMETHANE
OEL:
MEL:
Effects of Overexposure: HARMFUL BY
INHALATION & INGESTION. IRRITANT TO EYES &
SKIN

Physical Properties
Physical Form: PASTE
Appearance: COLOUR VARIES PER PRODUCT
Solubility: SOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products:

First Aid
Skin: WASH WELL WITH SOAP & WATER
Eyes: FLUSH WITH WATER FOR 10 MINS,
SEEK MEDICAL ADVICE
Inhalation: REMOVE TO FRESH AIR
Ingestion: DO NOT INDUCE VOMITING. GIVE
WATER TO DRINK IF CONSCIOUS. SEEK
IMMEDIATE MEDICAL ATTENTION

Fire & Explosion Data
Flash Point: 90C
Fire Extinguisher Medium: DRY POWDER, CO2,
FOAM
Other Hazards: DO NOT USE MARKER ON A
HOT SURFACE

HANDLING PRECAUTIONS
General: KEEP TIGHTLY CLOSED WHEN NOT IN
USE
Personal: WEAR GLOVES IF SKIN CONTACT
LIKELY, AVOID EYE CONTACT
Storage: IN A COOL DRY PLACE. AWAY FROM
SOURCES OF IGNITION
Spillage: ABSORB WITH SAND ETC. AND
PLACE IN BAGS FOR DISPOSAL

OTHER INFORMATION:

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JUL 1990

MATERIAL SAFETY DATA SHEET

Product Name: SEALCRETE PRIMER P

Manufacturer: SEALCRETE
Constituents: POLYURETHANE RESIN,
ISOCYANATE
UN NO: N/A
CCN: N/A
Labelling Information: HARMFUL,
Product use: CONCRETE TREATMENT

HEALTH HAZARD DATA

OEL: 100ppm
OEL:
OEL:
MEL:
Effects of Overexposure: HARMFUL BY INHALATION,
INGESTION & ABSORPTION. REPEAT SKIN
CONTACT MAY CAUSE DERMATITIS. SEVERE EYE
IRRITANT

Physical Properties

Physical Form: LIQUID
Appearance: COLOURLESS, SOLVENT ODOUR
Solubility: INSOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid
Skin: USE PROPRIETARY HAND CLEANER
FOLLOWED BY SOAP & WATER
Eyes: FLUSH WITH COPIOUS AMOUNTS OF
WATER FOR 10 MINS, SEEK MEDICAL ADVICE
Inhalation: REMOVE TO FRESH AIR
Ingestion: DO NOT INDUCE VOMITING, SEEK
MEDICAL ADVICE

Fire & Explosion Data

Flash Point: 48C
Fire Extinguisher Medium: CARBON DIOXIDE,
DRY POWDER
Other Hazards:

HANDLING PRECAUTIONS

General: ENSURE GOOD VENTILATION
Personal: AVOID ANY CONTACT WITH SKIN &
EYES, DO NOT INHALE VAPOUR
Storage: IN A COOL DRY PLACE AWAY FROM
SOURCES OF IGNITION
Spillage: ABSORB WITH SAND/EARTH, DO NOT
INCINERATE, VENTILATE AREA

OTHER INFORMATION: THIS PRODUCT CONTAINS A SMALL PROPORTION OF FREE ISOCYANATE WHICH MAY PRODUCE AN ALLERGIC RESPONSE IN CERTAIN PEOPLE.

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JULY 1990

MATERIAL SAFETY DATA SHEET

Product Name: SEALPATCH LIGHTWEIGHT

<p>Manufacturer: SEALCRETE Constituents: STYRENE BUTADIENE UN NO: N/A CCN: N/A Labelling Information: HARMFUL Product use: RAPID SET MORTAR</p>	<p>HEALTH HAZARD DATA OEL: 100ppm FOR STYRENE OEL: OEL: MEL: Effects of Overexposure: HARMFUL BY INGESTION. POWDER PACK LIABLE TO PRODUCE AIRBOURNE DUST THAT MAY IRRITATE RESPIRATORY SYSTEM. BOTH POWDER & LIQUID PACKS MAY CAUSE SKIN IRRITATION & POSSIBLY DERMITITIS</p>	<p>Physical Properties Physical Form: LIQUID/POWDER 2-PACK Appearance: GREY POWDER/CLEAR LIQUID Solubility: INSOLUBLE Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: NO DATA</p>
<p>First Aid Skin: USE PROPRIETARY HAND CLEANER, THEN SOAP & WATER. DO NOT USE SOLVENTS Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER, SEEK MEDICAL ATTENTION AT ONCE Inhalation: REMOVE TO FRESH AIR Ingestion: DO NOT INDUCE VOMITING, SEEK MEDICAL ADVICE</p>	<p>Fire & Explosion Data Flash Point: NONE Fire Extinguisher Medium: NON COMBUSTIBLE Other Hazards:</p>	<p>HANDLING PRECAUTIONS General: KEEP CONTAINERS CLOSED WHEN NOT IN USE Personal: WEAR GLOVES, WASH HANDS AFTER USE, DO NOT INHALE VAPOUR/DUST Storage: IN A COOL DRY PLACE Spillage: SWEEP UP POWDER, ABSORB LIQUID WITH SAND/EARTH</p>

OTHER INFORMATION:



JUL 1991

MATERIAL SAFETY DATA SHEET

Product Name: SIGMAPRIME ONE

Manufacturer: SIGMA COATINGS
Constituents: TRIMETHYLBENZENE, XYLENE,
WHITE SPIRIT
UN NO: 1263
CCN: N/A
Labeling Information: HARMFUL,
FLAMMABLE
Product use: PAINT

HEALTH HAZARD DATA
OEL: 25PPM TRIMETHYLBENZENE
OEL: 100PPM XYLENE
OEL: 100PPM WHITE SPIRIT
MEL:
Effects of Overexposure: HARMFUL BY
INHALATION, LONG TERM EXPOSURE TO
HIGH VAPOUR CONCENTRATIONS MAY
PROVE FATAL. IRRITANT TO SKIN, EYES AND
RESPIRATORY TRACT

Physical Properties
Physical Form: LIQUID
Appearance: VISCOUS, COLOURS VARY
Solubility: INSOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid
Skin: WASH WELL WITH SOAP & WATER, DO
NOT USE SOLVENT TO CLEAN SKIN
Eyes: FLUSH WITH COPIOUS AMOUNTS OF
WATER FOR 10 MINS, SEEK MEDICAL ADVICE
Inhalation: REMOVE TO FRESH AIR, IF
BREATHING PROBLEMS GET MEDICAL ADVICE
Ingestion: DO NOT INDUCE VOMITING, RINSE
MOUTH AND GIVE WATER TO DRINK, KEEP AT
REST AND OBTAIN MEDICAL ATTENTION

Fire & Explosion Data
Flash Point: 33C
Fire Extinguisher Medium: DRY POWDER, CO2,
HALON OR WATER MIST
Other Hazards: HAZARDOUS PRODUCTS OF
COMBUSTION, CO AND CO2

HANDLING PRECAUTIONS
General: ENSURE GOOD VENTILATION, AVOID
SKIN & EYE CONTACT
Personal: WEAR EYE PROTECTION, WEAR
GLOVES OR USE BARRIER CREAM
Storage: IN A COOL DRY PLACE AWAY FROM
SOURCES OF IGNITION
Spillage: VENTILATE AREA, ABSORB WITH
INERT MATERIAL, DISPOSE OF SAFELY

OTHER INFORMATION: EXCESSIVE SKIN CONTACT WITH THIS PRODUCT COULD RESULT IN ALLERGIC DERMATITIS, THIS OFTEN SHOWING ITSELF LONG AFTER EXPOSURE HAS BEEN DISCONTINUED. STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS & LIQUIFIED PETROLEUM GASES REGULATIONS 1972

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JUN 1991

MATERIAL SAFETY DATA SHEET

Manufacturer: SILKOLENE

Constituents: 1,1,1, TRICHLOROETHANE,

MINERAL OIL

UN NO: N/A

CCN: N/A

Labelling Information: HARMFUL,
FLAMMABLE

Product use: LUBRICANT

HEALTH HAZARD DATA

OEL:

OEL:

OEL:

MEL: 1900 mgm-3

Effects of Overexposure: VAPOUR IS HARMFUL
BY INHALATION, REPEATED CONTACT MAY
CAUSE DEFATTING OF THE SKIN AND MAY
CAUSE DERMATITIS

Physical Properties

Physical Form: LIQUID

Appearance: AEROSOL

Solubility: INSOLUBLE IN WATER

Stability: STABLE

Incompatibility: NO DATA

Hazardous TOXIC FUMES MAY BE EVOLVED IF
HEATED

First Aid

Skin: WASH WELL WITH SOAP & WATER

Eyes: FLUSH WITH WATER FOR 15 MINS,
SEEK MEDICAL ADVICE

Inhalation: REMOVE TO FRESH AIR

Ingestion: DO NOT INDUCE VOMITING, GIVE
MILK OR WATER TO DRINK, SEEK MEDICAL
ADVICE

Fire & Explosion Data

Flash Point: 32C

Fire Extinguisher Medium: DRY POWDER
FOAM, CARBON DIOXIDEOther Hazards: CANS MAY EXPLODE IN THE
EVENT OF A FIRE

HANDLING PRECAUTIONS

General: KEEP CONTAINER TIGHTLY CLOSED
WHEN NOT IN USE

Personal: AVOID SKIN & EYE CONTACT

Storage: KEEP AWAY FROM HEAT & OPEN
FLAME, STORE UNDER COVER BELOW 30CSpillage: ABSORB WITH SAND, FOLLOW
LOCAL AUTHORITY REGULATIONS

OTHER INFORMATION:

80 H

JUL 1991

MATERIAL SAFETY DATA SHEET

Product Name: SIGMADUR GLOSS

Manufacturer: SIGMA COATINGS
Constituents: TRIMETHYLBENZENE,
ISOCYANATE, XYLENE
UN NO: 1263
CCR: N/A
Labelling Information: HARMFUL,
FLAMMABLE
Product use: PAINT

HEALTH HAZARD DATA
OEL: 25PPM TRIMETHYLBENZENE
OEL: 100PPM XYLENE
OEL:
MEL: 0.02 mg/m³ ISOCYANATE
Effects of Overexposure: HARMFUL BY
INHALATION. OVEREXPOSURE TO VAPOUR
MAY BE FATAL. THE MAXIMUM EXPOSURE
LIMIT FOR ISOCYANATE MUST NOT BE
EXCEEDED

Physical Properties
Physical Form: LIQUID
Appearance: VISCOUS, COLOURS VARY
Solubility: IMMISCIBLE WITH WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid
Skin: WASH WELL WITH SOAP & WATER. DO NOT
USE SOLVENT TO CLEAN SKIN
Eyes: FLUSH WITH WATER FOR 15 MINS, SEEK
MEDICAL ATTENTION
Inhalation: REMOVE TO FRESH AIR, SEEK
IMMEDIATE MEDICAL ATTENTION
Ingestion: DO NOT INDUCE VOMITING, RINSE
MOUTH & GIVE WATER TO DRINK IF THE PATIENT
IS CONSCIOUS, OBTAIN MEDICAL ATTENTION

Fire & Explosion Data
Flash Point: 33C
Fire Extinguisher Medium: DRY POWDER, CO2,
HALON, WATER MIST
Other Hazards: HAZARDOUS BY-PRODUCTS OF
COMBUSTION

HANDLING PRECAUTIONS
General: ENSURE GOOD VENTILATION, KEEP
CONTAINERS SHUT WHEN NOT IN USE
Personal: WEAR EYE PROTECTION, GLOVES &
RESPIRATORY PROTECTION
Storage: IN A COOL, DRY PLACE, AWAY FROM
SOURCES OF IGNITION
Spillage: VENTILATE AREA, ABSORB WITH
INERT MATERIAL, DISPOSE OF SAFELY

**OTHER INFORMATION:: THIS PRODUCT MUST ONLY BE APPLIED BY BRUSH COATING, IT MUST NOT BE USED IN ANY KIND OF SPRAY
DEVICE. WEAR RESPIRATORY PROTECTION EVEN IF USING THE PAINT OUTDOORS.**

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JUL 1991

MATERIAL SAFETY DATA SHEET

Product Name: SIGMAFAST BAWNE

Manufacturer: SIGMA COATINGS
Constituents: WHITE SPIRIT, SBP6 (SOME COLOURS MAY CONTAIN LEAD)
UN NO: 1263
CCN: N/A
Labelling information: HARMFUL, FLAMMABLE
Product use: PAINT

HEALTH HAZARD DATA
OEL: 100PPM FOR WHITE SPIRIT
OEL: 100PPM FOR SBP6
OEL:
MEL:
Effects of Overexposure: HARMFUL BY INHALATION, IRRITANT TO SKIN, EYES AND RESPIRATORY TRACT

Physical Properties
Physical Form: LIQUID
Appearance: VISCOUS, COLOURS VARY
Solubility: INSOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid
Skin: WASH WELL WITH SOAP & WATER. DO NOT CLEAN SKIN WITH SOLVENT
Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 10 MINS, SEEK MEDICAL ADVICE
Inhalation: REMOVE FROM EXPOSURE, IF BREATHING PROBLEMS GET MEDICAL ADVICE
Ingestion: DO NOT INDUCE VOMITING, RINSE OUT MOUTH, GIVE WATER TO DRINK, OBTAIN MEDICAL ATTENTION

Fire & Explosion Data
Flash Point: 33C
Fire Extinguisher Medium: DRY POWDER, CO2, HALON, WATER MIST
Other Hazards: HAZARDOUS BY-PRODUCTS OF COMBUSTION, CO AND CO2

HANDLING PRECAUTIONS
General: ENSURE GOOD VENTILATION, AVOID SKIN & EYE CONTACT
Personal: WEAR EYE PROTECTION, WEAR GLOVES OR USE BARRIER CREAM
Storage: IN A COOL, DRY PLACE, AWAY FROM SOURCES OF IGNITION
Spillage: VENTILATE AREA, ABSORB WITH INERT MATERIAL, DISPOSE OF SAFELY

OTHER INFORMATION: EXCESSIVE SKIN CONTACT WITH THIS PRODUCT COULD RESULT IN ALLERGIC DERMATITIS, THIS OFTEN SHOWING ITSELF LONG AFTER EXPOSURE HAS BEEN DISCONTINUED. STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS & LIQUEFIED PETROLEUM GASES REGULATIONS 1972

H
78

DEC 1991

MATERIAL SAFETY DATA SHEET

Product Name: SNOWDRIFT ANTIFREEZE

Manufacturer: CENTURY OILS LTD
Constituents: MONOETHYLENE GLYCOL
UN NO: N/A
CCN: N/A
Labelling Information: HARMFUL

Product use: ANTIFREEZE

HEALTH HAZARD DATA

OEL: 10mgm-3 MIST, 60mgm-3 VAPOUR
OEL:
MEL:
Effects of Overexposure: HARMFUL CAN BE FATAL IF SWALLOWED. VAPOUR CAUSES DIZZINESS, NAUSEA, HEADACHES AND CAN IRRITATE THE RESPIRATORY TRACT. REPEATED SMALL DOSES CAN CAUSE KIDNEY AND LIVER DAMAGE

Physical Properties

Physical Form: LIQUID
Appearance: CLEAR, BLUE LIQUID
Solubility: MISCIBLE IN WATER
Stability: STABLE
Incompatibility: STRONG OXIDISING AGENTS AND SOME ACIDS
Hazardous By-Products: NOT PRODUCED IN SIGNIFICANT AMOUNTS

First Aid

Skin: WASH WELL WITH SOAP AND WATER
Eyes: FLUSH WITH WATER FOR 10 MINS, IF SYMPTOMS PERSIST GET MEDICAL ADVICE
Inhalation: REMOVE FROM EXPOSURE, REST, KEEP WARM, SEEK MEDICAL ADVICE
Ingestion: DO NOT INDUCE VOMITING, GIVE MILK OR WATER IF PATIENT IS CONSCIOUS, SEEK IMMEDIATE MEDICAL ADVICE

Fire & Explosion Data

Flash Point: 115C
Fire Extinguisher Medium: FOAM, DRY POWDER, CO2, FINE WATER SPRAY
Other Hazards:

HANDLING PRECAUTIONS

General: ENSURE GOOD VENTILATION
Personal: WEAR GLOVES AND GOGGLES
Storage: IN A COOL DRY PLACE IN ORIGINAL CONTAINERS
Spillage: ABSORB WITH SAND OR EARTH AND COLLECT IN A SUITABLE CONTAINER

OTHER INFORMATION: MAY AFFECT PAINTED SURFACES, WILL SOFTEN SOME TYPES OF RUBBER.

81 H

AUG 1990

MATERIAL SAFETY DATA SHEET

Product Name: SPEEDCOAT 2

Manufacturer: PPG INDUSTRIES
Constituents: ISOPROPYL BENZENE, N-
 PROPYL BENZENE, MESITYLENE, LEAD
UN NO: N/A
CCN: N/A
Labeling Information: HARMFUL,
 FLAMMABLE
Product use: PAINT

HEALTH HAZARD DATA

OEL: 25ppm
OEL:
OEL:
MEL:
Effects of Overexposure: IRRITANT TO EYES AND
 RESPIRATORY SYSTEM. LONG TERM EXPOSURE TO
 VAPOUR IN EXCESS OEL MAY CAUSE ADVERSE
 HEALTH EFFECTS. MAY CAUSE SKIN IRRITATION &
 DERMATITIS

Physical Properties

Physical Form: LIQUID
Appearance: VISCOUS, VARIED COLOUR
Solubility: INSOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NOXIOUS OR TOXIC
 FUMES & THICK BLACK SMOKE ARE
 PRODUCED BY THERMAL DECOMPOSITION

First Aid

Skin: WASH WELL WITH SOAP & WATER, DO
 NOT USE THINNERS/SOLVENT
Eyes: FLUSH WITH COPIOUS AMOUNTS OF
 WATER FOR AT LEAST 10 MINS
Inhalation: REMOVE TO FRESH AIR, GIVE
 ARTIFICIAL RESPIRATION IF NEEDED
Ingestion: DO NOT INDUCE VOMITING, GIVE
 MILK TO DRINK, SEEK MEDICAL ATTENTION
 IMMEDIATELY

Fire & Explosion Data

Flash Point: 22C - 32C (dep. on thinner)
Fire Extinguisher Medium: FOAM, DRY
 POWDER - DO NOT USE WATER
Other Hazards:

HANDLING PRECAUTIONS

General: AVOID SOURCES OF IGNITION, TAKE
 PRECAUTIONS AGAINST STATIC
Personal: AVOID CONTACT WITH SKIN & EYES,
 DO NOT INHALE VAPOUR
Storage: KEEP IN COOL DRY SEALED
 CONTAINERS AWAY FROM FOODSTUFFS
Spillage: ENSURE ALL NAKED LIGHTS ARE
 EXTINGUISHED, USE SAND/EARTH

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS & LIQUIFIED PETROLEUM GASES REGULATIONS 1972

82 H

JUN 1990

MATERIAL SAFETY DATA SHEET

Product Name: SPRAYMOUNT

Manufacturer: 3M

Constituents: 111 TRICHLOROETHANE

UN NO: 2831

CCN: 71-53-8

Labeling Information: HARMFUL

Product use: ADHESIVE

HEALTH HAZARD DATA

OEL: 1900mgm-3

OEL:

OEL:

MEL: 1900 mgm-3

Effects of Overexposure: IRRITANT TO EYES, DEFATTING ACTION ON SKIN MAY LEAD TO DERMATITIS. VAPOUR MAY CAUSE DIZZINESS, NAUSEA, HEADACHES AND MAY BE FATAL IN HIGH CONCENTRATIONS, MAY BE HARMFUL BY INGESTION.

Physical Properties

Physical Form: LIQUID

Appearance: AEROSOL

Solubility: INSOLUBLE IN WATER

Stability: STABLE

Incompatibility: NO DATA

Hazardous By-Products: TOXIC FUMES OF PHOSGENE MAY BE EVOLVED DURING A FIRE

First Aid

Skin: WASH WELL WITH SOAP & WATER

Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 10 MINS

Inhalation: REMOVE TO FRESH AIR, IF BREATHING PROBLEMS, CALL A DOCTOR

Ingestion: ASPIRATION INTO LUNGS AFTER INHALATION MAY CAUSE LUNG DAMAGE AND CAN PROVE FATAL

Fire & Explosion Data

Flash Point: -46C

Fire Extinguisher Medium: WATER, CO2, ALCOHOL FOAM OR DRY CHEMICAL

Other Hazards: CANS MAY EXPLODE IN THE EVENT OF FIRE

HANDLING PRECAUTIONS

General: KEEP AWAY FROM SOURCES OF IGNITION, ENSURE GOOD VENTILATION

Personal: AVOID CONTACT WITH EYES & SKIN, DO NOT INHALE VAPOUR

Storage: IN A COOL, DRY PLACE AWAY FROM SOURCES OF IGNITION

Spillage: ABSORB WITH SAND/EARTH, VENTILATE, ISOLATE SOURCES OF IGNITION

OTHER INFORMATION:

83 H

APR 1992

MATERIAL SAFETY DATA SHEET

Product Name: STOP

<p> Manufacturer: DEB GROUP LTD Constituents: 1,1,1 TRICHLOROMETHANE UN NO: N/A CCN: N/A Labelling Information: HARMFUL Product use: BRAKE CLEANER </p>	<p> HEALTH HAZARD DATA OEL: OEL: OEL: MEL: 350PPM Effects of Overexposure: HARMFUL BY INHALATION AND INGESTION, OVEREXPOSURE MAY BE FATAL. IRRITANT TO SKIN & EYES </p>	<p> Physical Properties Physical Form: LIQUID Appearance: COLOURLESS Solubility: IMMISCIBLE WITH WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: HARMFUL BY-PRODUCTS IF SOLVENT IS SUBJECTED TO HEAT </p>
<p> First Aid Skin: WASH WELL WITH SOAP & WATER, Eyes: FLUSH WITH WATER FOR 15 MINS, SEEK MEDICAL ADVICE Inhalation: REMOVE FROM EXPOSURE, GET IMMEDIATE MEDICAL ATTENTION Ingestion: RINSE MOUTH IF PATIENT IS CONSCIOUS, GIVE WATER TO DRINK, SEEK IMMEDIATE MEDICAL ATTENTION. DO NOT INDUCE VOMITING </p>	<p> Fire & Explosion Data Flash Point: N/A Fire Extinguisher Medium: N/A Other Hazards: TOXIC BY-PRODUCTS OF COMBUSTION </p>	<p> HANDLING PRECAUTIONS General: KEEP CONTAINERS CLOSED WHEN NOT IN USE, ENSURE GOOD VENTILATION Personal: AVOID CONTACT WITH SKIN & EYES, WEAR VAPOUR MASK IF NECESSARY Storage: IN A COOL DRY PLACE Spillage: ABSORB SPILL WITH SAND AND DISPOSE OF SAFELY </p>

OTHER INFORMATION: DO NOT SMOKE WHEN USING THIS PRODUCT.
84 H

JUNE 1990

MATERIAL SAFETY DATA SHEET

Product Name: **SULPHUR & REAGENT**

Manufacturer: CAMLAB (HACH)
Constituents: BARIUM CHLORIDE
UN NO: 1584
CCN: N/A
Labelling Information: HARMFUL
Product use: FIELD REAGENT

HEALTH HAZARD DATA
OEL: 0.5mgm-3 FOR BARIUM
OEL:
OEL:
MEL:
Effects of Overexposure: HARMFUL BY INHALATION AS DUST & BY SKIN CONTACT. IRRITATING TO EYES. IF SWALLOWED CAUSES NAUSEA, VOMITING, STOMACH PAINS

Physical Properties
Physical Form: SOLID
Appearance: WHITE POWDER
Solubility: SOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid
Skin: WASH WELL WITH SOAP & WATER
Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER, FOR 15 MINS, SEEK MEDICAL ADVICE
Inhalation: REMOVE FROM EXPOSURE, REST & KEEP WARM
Ingestion: WASH OUT MOUTH, GIVE LARGE AMOUNTS OF WATER TO DRINK IF PATIENT IS CONSCIOUS, SEEK IMMEDIATE MEDICAL ADVICE

Fire & Explosion Data
Rash Point: NONE
Fire Extinguisher Medium: N/A
Other Hazards: MAY EVOLVE TOXIC FUMES IN A FIRE

HANDLING PRECAUTIONS
General: KEEP TIGHTLY CLOSED WHEN NOT IN USE
Personal: WEAR GLOVES, EYE PROTECTION
AVOID INHALING DUST
Storage: IN A COOL, DRY PLACE
Spillage: WASH DOWN WITH LARGE AMOUNTS OF WATER

OTHER INFORMATION:

85 H

AUG 1990

MATERIAL SAFETY DATA SHEET

Product Name: SUPASTRIKE 777

<p>Manufacturer: AQUASEAL Constituents: MINERAL OIL, ORGANIC ACID, KEROSINE UN NO: N/A CCN: N/A Labelling information: HARMFUL, FLAMMABLE Product use: SHUTTERING LUBRICANT</p>	<p>HEALTH HAZARD DATA OEL: 5mg/m³ FOR MINERAL OIL MIST OEL: OEL: MEL: Effects of Overexposure: PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE IRRITATION AND DERMATITIS. WILL CAUSE EYE IRRITATION ON CONTACT. VAPOUR MAY CAUSE HEADACHES, NAUSEA, DIZZINESS ON PROLONGED EXPOSURE</p>	<p>Physical Properties Physical Form: LIQUID Appearance: THICK AMBER/BROWN LIQUID Solubility: INSOLUBLE IN WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: NO DATA</p>
<p>First Aid Skin: WASH WELL WITH SOAP & WATER, USE BARRIER CREAM Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 10 MINS Inhalation: REMOVE TO FRESH AIR Ingestion: SEEK MEDICAL ADVICE</p>	<p>Fire & Explosion Data Flash Point: 95C Fire Extinguisher Medium: CARBON DIOXIDE, DRY POWDER Other Hazards:</p>	<p>HANDLING PRECAUTIONS General: KEEP CONTAINERS CLOSED WHEN NOT IN USE Personal: AVOID SKIN & EYE CONTACT, DO NOT SMOKE Storage: IN A COOL DRY PLACE AWAY FROM SOURCES OF IGNITION Spillage: ABSORB WITH SAND/EARTH & DISPOSE OF IN A SAFE MANNER</p>

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS & LIQUIFIED PETROLEUM GASES REGULATIONS 1972

86 H

Product Name: SUPERCOAT

JUL 1990

MATERIAL SAFETY DATA SHEET

Manufacturer: SEALCRETE
Constituents: SILOXANE RESIN,
PETROLEUM DISTILLATE
UN NO: N/A
CGN: N/A
Labelling Information: HARMFUL
FLAMMABLE
Product use: CONCRETE SEALANT

HEALTH HAZARD DATA
OEL: NOT ASSIGNED
OEL:
OEL:
MEL:
Effects of Overexposure: HARMFUL BY
INGESTION, DAMAGING IF SPLASHED IN EYES

Physical Properties
Physical Form: LIQUID
Appearance: WHITE, VISCOUS
Solubility: INSOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid
Skin: WASH WELL WITH SOAP & WATER
Eyes: FLUSH WITH COPIOUS AMOUNTS OF
WATER FOR 10 MINS, SEEK MEDICAL ADVICE
Inhalation: REMOVE FROM EXPOSURE
Ingestion: DO NOT INDUCE VOMITING. SEEK
IMMEDIATE MEDICAL ATTENTION

Fire & Explosion Data
Flash Point: 40C
Fire Extinguisher Medium: CO2, DRY POWDER
Other Hazards: NO DATA

HANDLING PRECAUTIONS
General: KEEP AWAY FROM SOURCES OF
IGNITION
Personal: WEAR GLOVES, GOGGLES, FACE
MASK
Storage: IN A COOL DRY PLACE
Spillage: ABSORB WITH INERT MATERIAL,
DISPOSE OF IN VENTILATED CONTAINERS

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS & LIQUIFIED PETROLEUM GASES REGULATIONS 1972

87 H

JUL 1990

MATERIAL SAFETY DATA SHEET

Product Name: T-SPRAY

<p>Manufacturer: TETROSYL Constituents: DIETHYLETHER, TOLUENE, METHANOL UN NO: 1250 CCN: N/A Labeling Information: HARMFUL, FLAMMABLE Product use: ENGINE STARTER</p>	<p>HEALTH HAZARD DATA OEL: 1500mgm-3 FOR DIETHYLETHER OEL: 560mgm-3 FOR TOLUENE OEL: 3101mgm-3 FOR METHANOL MEL: Effects of Overexposure: VAPOUR CAN CAUSE DIZZINESS, NAUSEA, HEADACHES AND EVENTUALLY UNCONSCIOUSNESS</p>	<p>Physical Properties Physical Form: LIQUID Appearance: AEROSOL, COLOURLESS Solubility: INSOLUBLE IN WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: NO DATA</p>
<p>First Aid Skin: WASH WITH SOAP AND WATER. Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 15 MINS Inhalation: REMOVE TO FRESH AIR, SEEK MEDICAL ADVICE IF UNCONSCIOUS Ingestion: DO NOT INDUCE VOMITING. GIVE WATER TO DRINK, SEEK MEDICAL ATTENTION</p>	<p>Fire & Explosion Data Flash Point: NOT APPLICABLE Fire Extinguisher Medium: CARBON DIOXIDE, DRY FOAM, POWDER Other Hazards: CANS WILL BURST IF EXPOSED TO TEMPERATURES ABOVE 50C</p>	<p>HANDLING PRECAUTIONS General: USE IN WELL VENTILATED AREA Personal: AVOID CONTACT WITH SKIN & EYES, DO NOT INHALE VAPOUR Storage: IN A COOL DRY PLACE, AWAY FROM SOURCES OF IGNITION Spillage: VENTILATE AREA WELL, REMOVE ANY SOURCES OF IGNITION</p>

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS & LIQUIFIED PETROLEUM GASES REGULATIONS 1972

88 H

SEP 1991

MATERIAL SAFETY DATA SHEET

Product Name: **TEXCLAD 2**

Manufacturer: TEXACO
Constituents: BITUMEN, MINERAL OIL
UN NO: N/A
CCN: N/A
Labelling Information: HARMFUL,
Product use: LUBRICANT

HEALTH HAZARD DATA
OEL: 5mgm-3 FOR MINERAL OIL MIST
OEL:
OEL:
MEL:
Effects of Overexposure: PROLONGED EXPOSURE TO BITUMEN MAY CAUSE SKIN CANCER

Physical Properties
Physical Form: SEMI-SOLID
Appearance: BLACK, THICK CONSISTENCY
Solubility: INSOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: HARMFUL PRODUCTS OF COMBUSTION

First Aid
Skin: WASH WELL WITH SOAP & WATER
Eyes: FLUSH WITH WATER FOR 15 MINS
Inhalation: NO ANTICIPATED PROBLEM
Ingestion: NO ANTICIPATED PROBLEM

Fire & Explosion Data
Flash Point: 100C
Fire Extinguisher Medium: DRY POWDER, FOAM, CARBON DIOXIDE, WATER SPRAY
Other Hazards: HARMFUL PRODUCTS OF COMBUSTION

HANDLING PRECAUTIONS
General: NO SPECIAL PRECAUTIONS
Personal: USE BARRIER CREAM OR WEAR GLOVES, WASH WELL AFTER USE
Storage: IN A COOL DRY PLACE
Spillage: CONTAIN SPILL, SHOVEL UP & DISPOSE OF ACCORDING TO LOCAL REGS.

OTHER INFORMATION:

89 H

MATERIAL SAFETY DATA SHEET

JULY 1991

Manufacturer: SIGMA COATINGS
Constituents: XYLENE
UN NO: 1263
CCN:
Labelling Information: HARMFUL,
 FLAMMABLE
Product use: PAINT THINNER

HEALTH HAZARD DATA

OEL: 100PPM
OEL:
OEL:
MEL:
Effects of Overexposure: HARMFUL BY
 INHALATION OR INGESTION. VAPOUR MAY
 CAUSE UNCONSCIOUSNESS AND IN
 EXTREME CASES MAY PROVE FATAL.
 EXCESSIVE SKIN CONTACT MAY RESULT IN
 ALLERGIC DERMATITIS

Physical Properties

Physical Form: LIQUID
Appearance: COLOURLESS
Solubility: IMMISCIBLE WITH WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: MAY EVOLVE TOXIC
 FUMES IN A FIRE

First Aid

Skin: WASH WELL WITH SOAP & WATER. DO
 NOT USE SOLVENTS TO CLEAN SKIN
Eyes: FLUSH WITH WATER FOR 15 MINS, SEEK
 MEDICAL ADVICE
Inhalation: REMOVE TO FRESH AIR, IF
 BREATHING PROBLEMS, SEEK MEDICAL ADVICE
Ingestion: DO NOT INDUCE VOMITING, RINSE
 MOUTH & GIVE WATER OR MILK TO DRINK,
 KEEP AT REST AND SEEK MEDICAL ATTENTION

Fire & Explosion Data

Flash Point: 25C
Fire Extinguisher Medium: DRY POWDER,
 FOAM, CARBON DIOXIDE
Other Hazards: VAPOUR MAY MIGRATE TO
 IGNITION SOURCE AND CAUSE FLASH FIRES
 L.E.L. 1%

HANDLING PRECAUTIONS

General: KEEP CONTAINERS CLOSED WHEN
 NOT IN USE
Personal: WEAR GLOVES AND EYE
 PROTECTION, ENSURE GOOD VENTILATION
Storage: KEEP AWAY FROM SOURCES OF
 IGNITION, ENSURE GOOD VENTILATION
Spillage: VENTILATE AREA, REMOVE SOURCES
 OF IGNITION, ABSORB WITH SAND

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS & LIQUIFIED PETROLEUM GASES REGULATIONS 1972

90 H

MAR 1992

MATERIAL SAFETY DATA SHEET

Product Name: THINNERS SS46

Manufacturer: SIGMA COATINGS
Constituents: METHYL ETHYL KETONE,
TOLUENE
UN NO: 1263
CCN: N/A
Labeling Information: HARMFUL,
FLAMMABLE
Product Use: PAINT THINNERS

HEALTH HAZARD DATA
OEL: 50PPM FOR TOLUENE
OEL: 200PPM FOR METHYL ETHYL KETONE
OEL:
MEL:
Effects of Overexposure: HARMFUL BY
INHALATION IRRITATING TO RESPIRATORY
TRACT, CAUSES HEADACHES, DROWSINESS,
NAUSEA. REPEATED CONTACT MAY CAUSE
SKIN IRRITATION AND DERMATITIS

Physical Properties
Physical Form: LIQUID
Appearance: COLOURLESS
Solubility: IMMISCIBLE WITH WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: SEE BELOW

First Aid
Skin: WASH WELL WITH SOAP & WATER
Eyes: FLUSH WITH WATER FOR 15 MINS, SEEK
MEDICAL ADVICE
Inhalation: REMOVE TO FRESH AIR, GET
MEDICAL ADVICE IF BREATHING DIFFICULT
Ingestion: DO NOT INDUCE VOMITING, RINSE
MOUTH AND GIVE WATER TO DRINK IF
CONSCIOUS, SEEK MEDICAL ADVICE

Fire & Explosion Data
Flash Point: MINUS 5C
Fire Extinguisher Medium: DRY POWDER, CO2,
FOAM
Other Hazards: HARMFUL PRODUCTS OF
COMBUSTION

HANDLING PRECAUTIONS
General: KEEP TIGHTLY CLOSED WHEN NOT IN
USE, ENSURE GOOD VENTILATION
Personal: WEAR EYE PROTECTION AND
GLOVES USE BARRIER CREAM
Storage: IN A COOL DRY PLACE AWAY FROM
ALL SOURCES OF IGNITION
Spillage: VENTILATE AREA, ISOLATE ANY
SOURCE OF IGNITION, ABSORB WITH SAND

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUID REGULATIONS 1972. DO NOT USE THINNERS TO REMOVE PAINT FROM SKIN

91 H

JUN 1990

MATERIAL SAFETY DATA SHEET

<p>Manufacturer: DUNLOP ADHESIVES Constituents: TOLUENE, PETROLEUM SOLVENT UN NO: 1133 CCN: N/A Labelling Information: HARMFUL, HIGHLY FLAMMABLE Product use: ADHESIVE</p>	<p>HEALTH HAZARD DATA OEL: 100ppm FOR TOLUENE OEL: 300ppm FOR PETROLEUM SOLVENT OEL: MEL: Effects of Overexposure: IRRITANT TO EYES & SKIN, MAY CAUSE DERMATITIS IF EXPOSURE IS PROLONGED OR REPEATED. VAPOUR MAY CAUSE NAUSEA, DIZZINESS, HEADACHES</p>	<p>Physical Properties Physical Form: LIQUID Appearance: AMBER GEL, SOLVENT ODOUR Solubility: INSOLUBLE IN WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: PRODUCES TOXIC FUMES IN THE EVENT OF FIRE</p>
<p>First Aid Skin: WASH WITH SOAP & WATER OR A PROPRIETARY AGENT, DO NOT USE SOLVENT Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 10 MINS Inhalation: REMOVE TO FRESH AIR, DO NOT ALLOW PERSON TO SMOKE Ingestion: DO NOT INDUCE VOMITING, DO NOT ALLOW TO SMOKE. SEEK MEDICAL ATTENTION</p>	<p>Fire & Explosion Data Flash Point: <0C Fire Extinguisher Medium: CARBON DIOXIDE, DRY POWDER, FOAM Other Hazards: CONTAINERS MAY BURST WHEN HEATED, RELEASING HIGHLY FLAMMABLE VAPOURS</p>	<p>HANDLING PRECAUTIONS General: KEEP CONTAINERS CLOSED IF NOT IN USE, ENSURE GOOD VENTILATION Personal: AVOID CONTACT WITH EYES & SKIN DO NOT INHALE VAPOUR Storage: IN A COOL DRY PLACE. AWAY FROM SOURCES OF IGNITION Spillage: VENTILATE AREA, ISOLATE SOURCES OF IGNITION, ABSORB WITH SAND OR EARTH</p>

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS & LIQUIFIED PETROLEUM GASES REGULATIONS 1972

92 H

JUN 1990

MATERIAL SAFETY DATA SHEET

Product Name: **TIPP-EX**

Manufacturer: TIPP-EX LTD
Constituents: 1,1,1, TRICHLOROETHANE
UN NO: N/A
CCN: N/A
Labelling Information: HARMFUL
Product Use: TYPING CORRECTION FLUID

HEALTH HAZARD DATA

DEL:
DEL:
DEL:
MEI: 1900 mgm-3
Effects of Overexposure: HARMFUL IF INHALED OR SWALLOWED, IRRITANT IF IN CONTACT WITH EYES. VAPOUR CAN HAVE A NARCOTIC EFFECT

Physical Properties

Physical Form: LIQUID
Appearance: WHITE, OPAQUE
Solubility: INSOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid
Skin: WASH OFF WITH SOAP & WATER. DO NOT USE SOLVENT TO CLEAN SKIN
Eyes: FLUSH WITH WATER FOR 10 MINS SEEK MEDICAL ADVICE
Inhalation: REMOVE TO FRESH AIR
Ingestion: DO NOT INDUCE VOMITING, SEEK MEDICAL ADVICE

Fire & Explosion Data

Flash Point: NONE
Fire Extinguisher Medium: N/A
Other Hazards: MAY EMIT TOXIC FLAMES IN A FIRE

HANDLING PRECAUTIONS

General: KEEP CONTAINER CLOSED WHEN NOT IN USE
Personal: DO NOT INHALE VAPOURS
Storage: IN A COOL, DRY PLACE
Spillage: WIPE AT ONCE WITH CLOTH OR PAPER

OTHER INFORMATION:

93 H

MATERIAL SAFETY DATA SHEET

Product Name: WASP NEST DESTROYER

<p>Manufacturer: SOREX LTD Constituents: RESMETHRIN, TETRAMETHRIN PERCHLOROETHYLENE UN NO: N/A CCN: N/A Labelling Information: HARMFUL Product use: INSECTICIDE</p>	<p>HEALTH HAZARD DATA OEL: 100PPM FOR PERCHLOROETHYLENE OEL: OEL: MEL: Effects of Overexposure: HARMFUL IF INGESTED OR INHALED. HIGH VAPOUR CONCENTRATIONS CAN CAUSE GIDDINESS, HEADACHES AND UNCONSCIOUSNESS. SEVERE EXPOSURE MAY PROVE SUDDENLY FATAL</p>	<p>Physical Properties Physical Form: LIQUID Appearance: AEROSOL Solubility: IMMISCIBLE WITH WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: NO DATA</p>
<p>First Aid Skin: WASH THOROUGHLY WITH SOAP & WATER Eyes: FLUSH WITH WATER FOR 10 MINS, SEEK IMMEDIATE MEDICAL ADVICE Inhalation: MOVE TO FRESH AIR AND SEEK IMMEDIATE MEDICAL ATTENTION Ingestion: DO NOT INDUCE VOMITING, RINSE OUT MOUTH, SEEK IMMEDIATE MEDICAL ADVICE</p>	<p>Fire & Explosion Data Flash Point: N/A Fire Extinguisher Medium: N/A Other Hazards: CANS MAY EXPLODE IF HEATED</p>	<p>HANDLING PRECAUTIONS General: ENSURE GOOD VENTILATION, SPRAY ONLY ONTO SURFACES, NOT IN AIR Personal: WEAR GLOVES (RUBBER OR PVC) AND EYE PROTECTION Storage: IN A COOL, DRY PLACE, AWAY FROM DIRECT SUNLIGHT, KEEP AWAYUU FROM FOOD Spillage: NOT LIKELY TO OCCUR</p>

OTHER INFORMATION: THIS PRODUCT IS EXTREMELY DANGEROUS TO BEES AND FISH. DO NOT CONTAMINATE PONDS, WATERCOURSES OR OTTCHES WITH THE CHEMICAL OR THE USED CONTAINERS. TAKE EMPTY CONTAINER BACK TO DEPOT FOR SAFE DISPOSAL ACCORDING TO PESTICIDE REGULATIONS. DO NOT EAT, SMOKE OR DRINK WHILE HANDLING THIS PRODUCT. ALWAYS WASH HANDS THOROUGHLY AFTER REMOVING PROTECTIVE CLOTHING.

94 H

Product Name: ZINC PHOSPHATE PRIMER

MAY 1991

MATERIAL SAFETY DATA SHEET

Manufacturer: BITUMASTIC
Constituents: TOLUENE, ISOPROPYL ALCOHOL, XYLENE, METHYL ISOBUTYL KETONE
UN NO: N/A
CCN: N/A
Labelling Information: HARMFUL, FLAMMABLE
Product use: PAINT

HEALTH HAZARD DATA
OEL: 100PPM TOLUENE
OEL: 400PPM ISOPROPYL ALCOHOL
OEL: 50PPM MIBK
MEL:
Effects of Overexposure: HARMFUL BY INHALATION, INGESTION & SKIN CONTACT. IRRITANT TO SKIN, EYES & RESPIRATORY SYSTEM. MAY CAUSE SKIN SENSITIZATION

Physical Properties
Physical Form: LIQUID
Appearance: COLOURLESS
Solubility: INSOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid
Skin: WASH WELL WITH SOAP & WATER
Eyes: FLUSH WITH WATER FOR 15 MINS, SEEK MEDICAL ADVICE
Inhalation: REMOVE TO FRESH AIR
Ingestion: DO NOT INDUCE VOMITING. GIVE PLENTY OF WATER TO DRINK, SEEK MEDICAL ATTENTION

Fire & Explosion Data
Flash Point: <22C
Fire Extinguisher Medium: DRY POWDER, FOAM, CARBON DIOXIDE
Other Hazards: FORMS EXPLOSIVE MIX L.E.L 1% U.E.L 12% V/VIN AIR

HANDLING PRECAUTIONS
General: KEEP TIGHTLY CLOSED WHEN NOT IN USE
Personal: WEAR GLOVES & EYE PROTECTION, ENSURE GOOD VENTILATION
Storage: KEEP AWAY FROM SOURCES OF IGNITION, STORE BETWEEN 10C AND 30C
Spillage: VENTILATE AREA ABSORB WITH SAND, FOLLOW LOCAL AUTHORITY REGS.

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS & LIQUIFIED PETROLEUM GASES REGULATIONS 1972



JULY 1992

MATERIAL SAFETY DATA SHEET

Product Name: SOLVENT SK105

Manufacturer: SAFETY KLEEN UK LTD
Constituents: 1,1,1, TRICHLOROETHANE
XYLENE, C9-C13 SATURATED
HYDROCARBONS
UN NO: 1223
CCN: N/A
Labelling Information: HARMFUL,
FLAMMABLE
Product use: SOLVENT CLEANER

HEALTH HAZARD DATA
DEL: 100PPM FOR XYLENE & HYDROCARBONS
OEL:
OEL:
MEL: 350PPM FOR TRICHLOROETHANE
Effects of Overexposure: HARMFUL BY
INHALATION, MAY CAUSE DIZZINESS,
NAUSEA, DROWSINESS & IN EXTREME
CASES UNCONCIOUSNESS. IRRITANT TO
SKIN & EYES

Physical Properties
Physical Form: LIQUID
Appearance: CLEAR, GREEN
Solubility: IMMISCIBLE WITH WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid
Skin: WASH WELL WITH SOAP & WATER
Eyes: FLUSH WITH WATER FOR 10 MINS,
SEEK MEDICAL ADVICE
Inhalation: REMOVE TO FRESH AIR, SEEK
MEDICAL ADVICE IF BREATHING DIFFICULT
Ingestion: DO NOT INDUCE VOMITING, SEEK
MEDICAL ADVICE

Fire & Explosion Data
Flash Point: 38C - 41C
Fire Extinguisher Medium: DRY POWDER,
CARBON DIOXIDE, WATER FOG
Other Hazards: HARMFUL BY-PRODUCTS OF
COMBUSTION

HANDLING PRECAUTIONS
General: USE ONLY IN WELL VENTILATED
AREA
Personal: WEAR GLOVES & GOGGLES, AVOID
INHALING VAPOURS
Storage: IN A COOL DRY PLACE AWAY FROM
SOURCES OF IGNITION
Spillage: ISOLATE SOURCES OF IGNITION,
ABSORB WITH INERT MATERIAL

OTHER INFORMATION: STORE IN ACCORDANCE WITH THE HIGHLY FLAMMABLE LIQUIDS & LIQUIFIED PETROLEUM GASES REGULATIONS
1972

96 H

JULY 1991

MATERIAL SAFETY DATA SHEET

Manufacturer: WESSEX RESINS
Constituents: ACETONE
UN NO: 1090
CCN: 67-64-1
Labelling Information: HARMFUL, HIGHLY
FLAMMABLE

Product use: GLASSFIBRE RESIN SOLVENT

HEALTH HAZARD DATA

OEL: 750PPM
OEL:
OEL:
MEL:
Effects of Overexposure: HARMFUL BY
 INHALATION. VAPOUR MAY CAUSE NARCOSIS &
 SYSTEMATIC EFFECTS, IRRITATING TO EYES &
 RESPIRATORY SYSTEM

Physical Properties

Physical Form: LIQUID
Appearance: CLEAR, COLOURLESS
Solubility: MISCIBLE WITH WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid

Skin: WASH WELL WITH SOAP & WATER
Eyes: FLUSH WITH WATER FOR 15 MINS, SEEK
 MEDICAL ATTENTION
Inhalation: REMOVE TO FRESH AIR, SEEK
 MEDICAL ADVICE IF BREATHING PROBLEMS
Ingestion: DO NOT INDUCE VOMITING, GIVE
 PLENTY OF WATER TO DRINK, SEEK IMMEDIATE
 MEDICAL ATTENTION

Fire & Explosion Data

Flash Point: -17C
Fire Extinguisher Medium: DRY FOAM, CARBON
 DIOXIDE, WATER FOG
Other Hazards: HARMFUL BY-PRODUCTS OF
 COMBUSTION

HANDLING PRECAUTIONS

General: KEEP TIGHTLY CLOSED WHEN NOT IN
 USE
Personal: WEAR GLOVES & GOGGLES, AVOID
 INHALING VAPOUR
Storage: IN A COOL DRY PLACE AWAY FROM
 ANY SOURCES OF IGNITION
Spillage: ISOLATE ALL SOURCES OF IGNITION,
 ABSORB WITH INERT MATERIAL

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS AND LIQUIFIED PETROLEUM GASES REGULATIONS 1972.

H
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AUGUST 1992

MATERIAL SAFETY DATA SHEET

Product Name: SIGMA TCN300

Manufacturer: SIGMA COATINGS LTD
Constituents: METHOXYPROPANOL, XYLENE,
ISOBUTANOL
UN NO: N/A
CCN: N/A
Labelling Information: HARMFUL,
FLAMMABLE
Product use: PAINT

HEALTH HAZARD DATA
OEL: 100PPM XYLENE & METHOXYPROPANOL
OEL: 50PPM ISOBUTANOL
OEL:
MEL:
Effects of Overexposure: IRRITANT TO SKIN,
EYES & RESPIRATORY SYSTEM. HARMFUL BY
INGESTION, CAUSES NAUSEA, VOMITING &
DIARRHOEA. INHALATION CAUSES
HEADACHE, NAUSEA & DROWSINESS.
OVEREXPOSURE MAY PROVE FATAL

Physical Properties
Physical Form: LIQUID
Appearance: 2-PACK SYSTEM
Solubility: INSOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: OXIDES OF CARBON &
NITROGEN EVOLVED WHEN HEATED

First Aid
Skin: WASH WELL WITH SOAP AND WATER, DO
NOT USE SOLVENT TO CLEAN SKIN
Eyes: FLUSH WITH WATER FOR 10 MINS, SEEK
MEDICAL ATTENTION
Inhalation: REMOVE TO FRESH AIR, IF BREATHING
PROBLEMS SEEK MEDICAL AID
Ingestion: DO NOT INDUCE VOMITING, RINSE
MOUTH & GIVE WATER TO DRINK IF CONSCIOUS,
SEEK IMMEDIATE MEDICAL AID

Fire & Explosion Data
Flash Point: 26C
Fire Extinguisher Medium: CARBON DIOXIDE,
HALON, DRY POWDER, WATER MIST
Other Hazards: HARMFUL BY-PRODUCTS OF
COMBUSTION

HANDLING PRECAUTIONS
General: KEEP TIGHTLY CLOSED WHEN NOT IN
USE
Personal: WEAR GLOVES & GOGGLES,
ENSURE GOOD VENTILATION
Storage: IN A COOL DRY PLACE AWAY FROM
SOURCES OF IGNITION
Spillage: VENTILATE AREA, ABSORB WITH
SAND OR EARTH, DISPOSE OF SAFELY

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS & LIQUIFIED PETROLEUM GASES REGULATIONS 1972.
PERSONS WITH A HISTORY OF ALLERGIC SENSITISATION SHOULD CONSULT THEIR GP BEFORE USING THIS PRODUCT.

98 H

JULY 1992

MATERIAL SAFETY DATA SHEET

Product Name: THINNERS NO.9

<p>Manufacturer: INTERNATIONAL Constituents: 2-ETHOXYETHYL ACETATE, 4-METHOXY-4-METHYL-PENTAN-2-ONE UN NO: CCN: Labelling Information: HARMFUL, FLAMMABLE Product use: PAINT THINNERS</p>	<p>HEALTH HAZARD DATA OEL: OEL: OEL: MEL:10PPM FOR 2-ETHOXYETHYL ACETATE Effects of Overexposure: HARMFUL BY INHALATION, IRRITANT TO RESPIRATORY TRACT, CAUSES HEADACHE, DIZZINESS & NAUSEA. IRRITANT TO EYES & SKIN</p>	<p>Physical Properties Physical Form: LIQUID Appearance: CLEAR, COLOURLESS Solubility: IMMISCIBLE WITH WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: NO DATA</p>
<p>First Aid Skin: WASH WELL WITH SOAP & WATER, DO NOT USE SOLVENT TO CLEAN SKIN Eyes: FLUSH WITH WATER FOR 10 MINS, SEEK MEDICAL ATTENTION Inhalation: REMOVE TO FRESH AIR, KEEP AT REST Ingestion: DO NOT INDUCE VOMITING, SEEK IMMEDIATE MEDICAL ATTENTION</p>	<p>Fire & Explosion Data Flash Point: 32C - 60C Fire Extinguisher Medium: DRY POWDER, CO2, CHEMICAL FOAM Other Hazards:</p>	<p>HANDLING PRECAUTIONS General: KEEP TIGHTLY SHUT WHEN NOT IN USE Personal: WEAR EYE PROTECTION & GLOVES, ENSURE GOOD VENTILATION Storage: IN A COOL DRY PLACE AWAY FROM SOURCES OF IGNITION Spillage: VENTILATE AREA, ABSORB WITH SAND OR EARTH, DISPOSE OF SAFELY</p>

OTHER INFORMATION: STORE IN ACCORDANCE WITH THE HIGHLY FLAMMABLE LIQUIDS & LIQUIFIED PETROLEUM GASES REGULATIONS 1972



MARCH 1993

MATERIAL SAFETY DATA SHEET

Product Name: **CULTURET CM110**

Manufacturer: SIGMA COATINGS
Constituents: XYLENE, ISOBUTANOL
UN NO: 1263
CCN:
Labeling Information: HARMFUL,
FLAMMABLE
Product use: PAINT

HEALTH HAZARD DATA
OEL: 100ppm FOR XYLENE
OEL: 50ppm FOR ISOBUTANOL
OEL:
MEL:
Effects of Overexposure: IRRITATING TO SKIN,
EYES & RESPIRATORY TRACT. OVEREXPOSURE TO
VAPOUR MAY CAUSE HEADACHES, NAUSEA &
DROWSINESS. EXCESSIVE SKIN CONTACT MAY
RESULT IN ALLERGIC DERMATITIS

Physical Properties
Physical Form: 2 PACK LIQUID PAINT
Appearance: THIXOTROPIC BASE, LIQUID
HARDENER
Solubility: INSOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid
Skin: WASH WELL WITH SOAP & WATER, DO NOT USE
SOLVENT TO CLEAN SKIN
Eyes: FLUSH WITH WATER FOR 10 MIN SEEK MEDICAL
ATTENTION
Inhalation: REMOVE TO FRESH AIR, IF BREATHING
PROBLEMS SEEK MEDICAL AID
Ingestion: DO NOT INDUCE VOMITING, RINSE MOUTH &
GIVE WATER TO DRINK IF PATIENT IS CONSCIOUS.
KEEP AT REST, SEEK IMMEDIATE MEDICAL ATTENTION

Fire & Explosion Data
Flash Point: 26C
Fire Extinguisher Medium: CO2, DRY POWDER,
WATER MIST
Other Hazards: HAZARDOUS BY-PRODUCTS OF
COMBUSTION

HANDLING PRECAUTIONS
General: KEEP CONTAINERS TIGHTLY SHUT
WHEN NOT IN USE
Personal: WEAR GLOVES, EYE PROTECTION
ENSURE GOOD VENTILATION
Storage: IN A COOL DRY PLACE AWAY FROM
SOURCES OF IGNITION
Spillage: VENTILATE AREA, ABSORB WITH
SAND/EARTH, REMOVE AS CHEMICAL WASTE

OTHER INFORMATION: THIS PRODUCT MUST BE STORED IN ACCORDANCE WITH THE HIGHLY FLAMMABLE LIQUIDS AND LIQUIFIED
PETROLEUM GASES REGULATIONS 1972. WASTE MATERIAL MUST BE TREATED AS A FIRE/CHEMICAL HAZARD AND DISPOSED OF IN
ACCORDANCE WITH THE CONTROL OF POLLUTION ACT 1974

100 H

MARCH 1993

MATERIAL SAFETY DATA SHEET

Product Name:
CULTURIEET UNIVERSAL PRIMER

Manufacturer: SIGMA COATINGS
Constituents: XYLENE, ISOBUTANOL
EPOXY RESIN
UN NO: 1263
CCN:
Labelling Information: HARMFUL,
FLAMMABLE
Product use: PAINT

HEALTH HAZARD DATA
DEL: 100PPM FOR XYLENE
DEL: 50PPM FOR ISOBUTANOL
DEL:
MEL:

Effects of Overexposure: IRRITATING TO SKIN,
EYES & RESPIRATORY TRACT.
OVEREXPOSURE TO VAPOUR MAY CAUSE
HEADACHES, NAUSEA & DROWSINESS.
EXCESSIVE SKIN CONTACT MAY RESULT IN
ALLERGIC DERMATITIS

Physical Properties
Physical Form: 2 PACK LIQUID PAINT
Appearance: THIXOTROPIC BASE, LIQUID
HARDENER
Solubility: INSOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid
Skin: WASH WELL WITH SOAP & WATER, DO NOT USE
SOLVENT TO CLEAN SKIN
Eyes: FLUSH WITH WATER FOR 10 MIN SEEK MEDICAL
ATTENTION
Inhalation: REMOVE TO FRESH AIR, IF BREATHING
PROBLEMS SEEK MEDICAL AID
Ingestion: DO NOT INDUCE VOMITING, RINSE MOUTH &
GIVE WATER TO DRINK IF PATIENT IS CONSCIOUS.
KEEP AT REST, SEEK IMMEDIATE MEDICAL ATTENTION

Fire & Explosion Data
Flash Point: 26C
Fire Extinguisher Medium: CO2, DRY POWDER,
WATER MIST
Other Hazards: HAZARDOUS BY-PRODUCTS OF
COMBUSTION

HANDLING PRECAUTIONS
General: KEEP CONTAINERS TIGHTLY SHUT
WHEN NOT IN USE
Personal: WEAR GLOVES, EYE PROTECTION
ENSURE GOOD VENTILATION
Storage: IN A COOL, DRY PLACE AWAY FROM
SOURCES OF IGNITION
Spillage: VENTILATE AREA, ABSORB WITH
SAND/EARTH, REMOVE AS CHEMICAL WASTE

OTHER INFORMATION: THIS PRODUCT MUST BE STORED IN ACCORDANCE WITH THE HIGHLY FLAMMABLE LIQUIDS AND LIQUIFIED
PETROLEUM GASES REGULATIONS 1972. WASTE MATERIAL MUST BE TREATED AS A FIRE/CHEMICAL HAZARD AND DISPOSED OF IN
ACCORDANCE WITH THE CONTROL OF POLLUTION ACT 1974

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H

MARCH 1993

MATERIAL SAFETY DATA SHEET

Product Name: **PLASCOTE**

<p>Manufacturer: SIGMA COATINGS Constituents: PHENOL, EPOXY RESIN ISO OCTYL GLYCIDYL ETHER UN NO.: CCN: Labelling information: HARMFUL Product use: PAINT</p>	<p>HEALTH HAZARD DATA OEL: 5PPM FOR PHENOL OEL: MEL: Effects of Overexposure: IRRITATING TO SKIN, EYES AND RESPIRATORY SYSTEM. OVEREXPOSURE TO VAPOUR MAY CAUSE HEADACHES, NAUSEA & DROWSINESS. EXCESSIVE SKIN CONTACT MAY RESULT IN ALLERGIC DERMATITIS</p>	<p>Physical Properties Physical Form: 2 PACK LIQUID PAINT Appearance: THIXOTROPIC BASE, LIQUID HARDENER Solubility: INSOLUBLE IN WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: NO DATA</p>
<p>First Aid Skin: WASH WELL WITH SOAP & WATER, DO NOT USE SOLVENT TO CLEAN SKIN Eyes: FLUSH WITH WATER FOR 10MIN SEEK MEDICAL ATTENTION Inhalation: REMOVE TO FRESH AIR, IF BREATHING PROBLEMS SEEK MEDICAL AID Ingestion: DO NOT INDUCE VOMITING, RINSE MOUTH AND GIVE WATER TO DRINK IF PATIENT IS CONSCIOUS. KEEP AT REST, SEEK IMMEDIATE MEDICAL ATTENTION</p>	<p>Fire & Explosion Data Flash Point: 100C Fire Extinguisher Medium: CO2, DRY POWDER, WATER MIST Other Hazards: HARMFUL GASES RELEASED DURING COMBUSTION HANDLING PRECAUTIONS General: KEEP CONTAINERS TIGHTLY SHUT WHEN NOT IN USE</p>	<p>Personal: WEAR GLOVES, EYE PROTECTION ENSURE GOOD VENTILATION Storage: IN A COOL DRY PLACE, ENSURE THE STORE IS WELL VENTILATED Spillage: VENTILATE AREA, ABSORB WITH SAND/EARTH, REMOVE AS CHEMICAL WASTE</p>

OTHER INFORMATION: WASTE MATERIAL MUST BE TREATED AS A FIRE/CHEMICAL HAZARD AND DISPOSED OF IN ACCORDANCE WITH THE CONTROL OF POLLUTION ACT 1974

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H

MARCH 1993

MATERIAL SAFETY DATA SHEET

Product Name: CULTURET ON COATING

<p>Manufacturer: SIGMA COATINGS Components: XYLENE, ISOBUTANOL EPOXY RESIN UN NO: 1263 CCN: Labelling Information: HARMFUL, FLAMMABLE Product use: PAINT</p>	<p>HEALTH HAZARD DATA OEL: 100PPM FOR XYLENE OEL: 50ppm FOR ISOBUTANOL OEL: MEL: Effects of Overexposure: IRRITATING TO SKIN, EYES & RESPIRATORY TRACT. OVEREXPOSURE TO VAPOUR MAY CAUSE HEADACHES, NAUSEA & DROWSINESS. EXCESSIVE SKIN CONTACT MAY RESULT IN ALLERGIC DERMATITIS</p>	<p>Physical Properties Physical Form: 2 PACK LIQUID PAINT Appearance: THIXOTROPIC BASE, LIQUID HARDENER Solubility: INSOLUBLE IN WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: NO DATA</p>
<p>First Aid Skin: WASH WELL WITH SOAP & WATER, DO NOT USE SOLVENT TO CLEAN SKIN Eyes: FLUSH WITH WATER FOR 10 MINS. SEEK MEDICAL ATTENTION Inhalation: REMOVE TO FRESH AIR, IF BREATHING PROBLEMS SEEK MEDICAL AID Ingestion: DO NOT INDUCE VOMITING, RINSE MOUTH & GIVE WATER TO DRINK IF PATIENT IS CONSCIOUS. KEEP AT REST, SEEK IMMEDIATE MEDICAL ATTENTION</p>	<p>Fire & Explosion Data Flash Point: 26C Fire Extinguisher Medium: CO2, DRY POWDER, WATER MIST Other Hazards: HAZARDOUS BY-PRODUCTS OF COMBUSTION</p>	<p>HANDLING PRECAUTIONS General: KEEP CONTAINERS TIGHTLY SHUT WHEN NOT IN USE Personal: WEAR GLOVES, EYE PROTECTION ENSURE GOOD VENTILATION Storage: IN A COOL DRY PLACE AWAY FROM SOURCES OF IGNITION Spillage: VENTILATE AREA, ABSORB WITH SAND/EARTH, REMOVE AS CHEMICAL WASTE</p>

OTHER INFORMATION: THIS PRODUCT MUST BE STORED IN ACCORDANCE WITH THE HIGHLY FLAMMABLE LIQUIDS AND LIQUIFIED PETROLEUM GASES REGULATIONS 1972. WASTE MATERIAL MUST BE TREATED AS A FIRE/CHEMICAL HAZARD AND DISPOSED OF IN ACCORDANCE WITH THE CONTROL OF POLLUTION ACT 1974

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MARCH 1993

MATERIAL SAFETY DATA SHEET

Product Name:
ROCOL SPATTER RELEASE SPRAY

Manufacturer: **ROCOL**
Constituents: **DICHLOROMETHANE**
UN NO: 1950
CCN:
Labelling Information: **HARMFUL**
Product use: **ANTI-SPATTER FOR WELDING**

HEALTH HAZARD DATA
OEL: 100ppm FOR DICHLOROMETHANE
OEL:
OEL:
MEL:
Effects of Overexposure: **HARMFUL BY INHALATION, HIGH CONCENTRATIONS OF VAPOUR CAN CAUSE HEADACHES, NAUSEA & DIZZINESS OR IN EXTREME CASES UNCONSCIOUSNESS. EXCESSIVE SKIN CONTACT MAY CAUSE ALLERGIC DERMATITIS**

Physical Properties
Physical Form: **AEROSOL**
Appearance: **CLEAR LIQUID**
Solubility: **INSOLUBLE IN WATER**
Stability: **STABLE**
Incompatibility: **DO NOT MIX WITH STRONG OXIDISING AGENTS**
Hazardous By-Products: **NO DATA**

First Aid
Skin: **WASH WELL WITH SOAP & WATER**
Eyes: **FLUSH WITH WATER FOR 15 MINS, SEEK MEDICAL ATTENTION**
Inhalation: **REMOVE TO FRESH AIR, DO NOT LET PATIENT WALK ABOUT**
Ingestion: **DO NOT INDUCE VOMITING, SEEK IMMEDIATE MEDICAL ATTENTION**

Fire & Explosion Data
Flash Point: **> 150C**
Fire Extinguisher Medium: **CO2, DRY POWDER, FOAM**
Other Hazards: **TOXIC BY-PRODUCTS OF COMBUSTION, TRACES OF PHOSGENE & CHLORINE**

HANDLING PRECAUTIONS
General: **KEEP CLOSED WHEN NOT IN USE**
Personal: **DO NOT INHALE VAPOUR, ENSURE GOOD VENTILATION**
Storage: **IN A COOL DRY PLACE**
Spillage: **ABSORB WITH SAND/EARTH, DISPOSE OF AS CHEMICAL WASTE**

OTHER INFORMATION:

104 H

MARCH 1993

MATERIAL SAFETY DATA SHEET

Product Name:
RUSTOLEUM ORANGE METAL PRIMER

Manufacturer: RUST-OLEUM
INTERNATIONAL
Constituents: WHITE SPIRIT, LEAD
UN NO: 1203
CCN: N/A
Labeling Information: HARMFUL,
FLAMMABLE

Product use: PAINT

HEALTH HAZARD DATA

OEL: 100ppm FOR WHITE SPIRIT
OEL: 0.15 MG/M³ FOR LEAD
MEL:
Effects of Overexposure: HARMFUL BY
INHALATION, HIGH CONCENTRATIONS OF
VAPOUR MAY AFFECT CNS AND RESULT IN
HEADACHES, DIZZINESS AND DROWSINESS
REPEATED SKIN CONTACT MAY CAUSE
DERMATITIS

Physical Properties

Physical Form: LIQUID
Appearance: ORANGE
Solubility: INSOLUBLE IN WATER
Stability: STABLE
Incompatibility: NONE
Hazardous By-Products: SEE BELOW

First Aid
Skin: WASH WELL WITH SOAP & WATER. DO
NOT USE SOLVENTS TO CLEAN SKIN
Eyes: FLUSH WITH WATER FOR 15MIN
Inhalation: REMOVE TO FRESH AIR, KEEP AT
REST
Ingestion: RINSE MOUTH IF CONSCIOUS DO
NOT INDUCE VOMITING, SEEK IMMEDIATE
MEDICAL ADVICE

Fire & Explosion Data

Flash Point: 40C
Fire Extinguisher Medium: DRY POWDER CO₂,
FOAM
Other Hazards: FIRE PRODUCES DENSE BLACK
SMOKE CONTAINING TOXIC LEAD FUMES &
HARMFUL GASES

HANDLING PRECAUTIONS

General: ENSURE GOOD VENTILATION OR USE
RESPIRATOR
Personal: WEAR EYE PROTECTION AND PVA
GLOVES
Storage: IN A COOL DRY PLACE AWAY FROM
SOURCES OF IGNITION
Spillage: VENTILATE AREA, ISOLATE ANY
SOURCES OF IGNITION, ABSORB WITH SAND

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS REGULATIONS 1972

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MARCH 1993

MATERIAL SAFETY DATA SHEET

Product Name:
RUSTOLEUM NEW COLOUR HORIZON

Manufacturer: RUST-OLEUM INTERNATIONAL
Constituents: WHITE SPIRIT, LEAD (IN SOME COLOURS ONLY)
UN NO: 1263
CCN: N/A
Labeling Information: HARMFUL, FLAMMABLE
Product use: PAINT

HEALTH HAZARD DATA
DEL: 100ppm FOR WHITE SPIRIT
DEL: 0.15MG/M³ FOR LEAD
MEL:
Effects of Overexposure: IRRITANT TO EYES & RESPIRATORY SYSTEM, VERY HIGH CONCENTRATIONS MAY AFFECT THE CENTRAL NERVOUS SYSTEM & RESULT IN HEADACHES DIZZINESS & DROWSINESS. EXCESSIVE SKIN CONTACT MAY CAUSE IRRITATION

Physical Properties
Physical Form: LIQUID
Appearance: VARIOUS COLOURS
Solubility: INSOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid
Skin: WASH WELL WITH SOAP & WATER, DO NOT USE SOLVENT TO CLEAN SKIN
Eyes: FLUSH WITH WATER FOR 10MINS
Inhalation: REMOVE TO FRESH AIR, KEEP AT REST
Ingestion: DO NOT INDUCE VOMITING, RINSE MOUTH IF PATIENT IS CONSCIOUS, GIVE WATER TO DRINK, SEEK IMMEDIATE MEDICAL ATTENTION

Fire & Explosion Data
Flash Point: 40C
Fire Extinguisher Medium: DRY POWDER CG2, FOAM
Other Hazards: FIRE PRODUCES DENSE BLACK SMOKE, CONTAINING TOXIC LEAD FUMES & HARMFUL GASES

HANDLING PRECAUTIONS
General: KEEP TIGHTLY CLOSED WHEN NOT IN USE
Personal: WEAR GLOVES & EYE PROTECTION ENSURE GOOD VENTILATION
Storage: IN A COOL DRY PLACE AWAY FROM SOURCES OF IGNITION
Spillage: VENTILATE AREA, ABSORB WITH SAND/EARTH, BAG UP & DISPOSE OF SAFELY

OTHER INFORMATION: STORE IN ACCORDANCE WITH THE PROVISIONS OF THE HIGHLY FLAMMABLE LIQUIDS AND LIQUIFIED PETROLEUM GASES REGULATIONS 1972

H
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CODE OF PRACTICE FOR CORROSIVE AND IRRITANT SUBSTANCES

This code of practice covers all substances carrying the words corrosive and/or irritant, or the corrosive or irritant hazard symbol. It covers all acids and alkalis regardless of strength.

HANDLING PROCEDURE

When handling corrosive materials eye protection and gloves should be worn at all times. Wear appropriate impervious overalls/apron if decanting bulk.

STORAGE

Store any corrosive material at low level in a suitable containing tray.

HYGIENE

Do not eat, drink or smoke while handling substances covered by this code. Cover cuts and abrasions with waterproof dressing, use barrier cream, gloves as appropriate and wash thoroughly after use.

JUN 1990

MATERIAL SAFETY DATA SHEET

Manufacturer: HACH (CANLAB)
Constituents: SODIUM HYDROXIDE,
POTASSIUM IODIDE, SODIUM AZIDE
UN NO: 1719
CCN: N/A
Labelling Information: CORROSIVE

Product use: FIELD REAGENT

HEALTH HAZARD DATA
OEL: NOT ASSIGNED
OEL: 2mgm-3 FOR SODIUM HYDROXIDE
OEL: 0.3mgm-3 FOR SODIUM AZIDE
MEL:
Effects of Overexposure: CAUSES SEVERE
BURNS. IF INGESTED CAUSES SEVERE
INTERNAL DAMAGE

Physical Properties
Physical Form: LIQUID
Appearance: COLOURLESS, VISCOUS
Solubility: MISCIBLE WITH WATER
Stability: STABLE IF KEPT IN DARK
Incompatibility: STRONG ACIDS
Hazardous By-Products: ACID SOLUTION MAY
GENERATE VERY TOXIC HYDRAZOIC ACID
VAPOUR

First Aid
Skin: WASH WELL WITH PLENTY OF WATER
Eyes: FLUSH WITH COPIOUS AMOUNTS OF
WATER FOR 10 MINS, SEEK MEDICAL ADVICE
Inhalation: REMOVE FROM EXPOSURE, REST,
KEEP WARM.
Ingestion: WASH OUT MOUTH, GIVE PLENTY OF
WATER TO DRINK, SEEK MEDICAL ADVICE

Fire & Explosion Data
Flash Point: NONE
Fire Extinguisher Medium: NOT COMBUSTIBLE
Other Hazards: MAY EVOLVE TOXIC FUMES IN
FIRE

HANDLING PRECAUTIONS
General: ENSURE GOOD VENTILATION
Personal: WEAR GLOVES AND GOGGLES
Storage: KEEP TIGHTLY SEALED IN A COOL
DARK PLACE
Spillage: WASH DOWN WITH LARGE
AMOUNTS OF WATER

OTHER INFORMATION:

Product Name: ALKALINE IODIDE-AZIDE

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MAR 1991

MATERIAL SAFETY DATA SHEET

Product Name: BELZONA SUPERGLIDE

Manufacturer: BELZONA MOLECULAR LTD
Constituents: POLY (OXYPROPYLENE) DIAMINE, AMINODETHYL PIPERAZINE, BISPHENOL A-EPICHLORHYDRIN EPOXY RESIN
UN NO: N/A
CCN: N/A
Labelling Information: CORROSIVE, IRRITANT
Product use: ANTI CORROSION AGENT

HEALTH HAZARD DATA
OEL: NOT ASSIGNED
OEL:
OEL:
MEL:
Effects of Overexposure: CORROSIVE, CAUSES BURNS ON CONTACT. IRRITANT TO EYES, MAY CAUSE SKIN SENSITIZATION

Physical Properties
Physical Form: LIQUID
Appearance: BLUE/GREY, THIXOTROPIC (BASE) AMBER LIQUID (HARDENER)
Solubility: PARTIALLY SOLUBLE
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: EXOTHERMIC REACTIONS OCCUR WHEN COMPONENTS ARE MIXED

First Aid
Skin: WASH WELL WITH SOAP & WATER, DO NOT USE SOLVENTS
Eyes: FLUSH WITH WATER FOR 15 MINS. SEEK IMMEDIATE MEDICAL ADVICE
Inhalation: REMOVE TO FRESH AIR
Ingestion: BASE: GIVE PLENTY OF MILK OR WATER TO DRINK
HARDENER: INDUCE VOMITING, SEEK IMMEDIATE MEDICAL ADVICE

Fire & Explosion Data
Flash Point: >95C
Fire Extinguisher Medium: FOAM, DRY POWDER, CARBON DIOXIDE
Other Hazards: TOXIC FUMES PRODUCED AS PRODUCTS OF COMBUSTION

HANDLING PRECAUTIONS
General: KEEP TIGHTLY CLOSED WHEN NOT IN USE, KEEP CONTAINERS APART
Personal: WEAR GLOVES & GOGGLES, ENSURE GOOD VENTILATION
Storage: STORE BETWEEN 5C AND 30C IN WELL VENTILATED, DRY CONDITIONS
Spillage: ABSORB WITH SAND ETC. FOLLOW LOCAL AUTHORITY REGULATIONS

OTHER INFORMATION:



JUN 1990

MATERIAL SAFETY DATA SHEET

Product Name: CHROMIUM 1 REAGENT

Manufacturer: HACH (CAMLAB)

Constituents: LITHIUM HYDROXIDE,
LITHIUM HYPOBROMITE, SODIUM SULPHATE

UN NO: 1479

CCN:

Labelling Information: CORROSIVE

Product use: FIELD REAGENT

HEALTH HAZARD DATA

OEL: NOT ASSIGNED

OEL:

OEL:

MEL:

Effects of Overexposure: CORROSIVE, CAUSES SEVERE BURNS, IF INGESTED MAY CAUSE DIZZINESS, NAUSEA, COMA AND MAY PROVE FATAL. AGGRAVATES CHRONIC RESPIRATORY DISEASES, SKIN DISORDERS AND EYE CONDITIONS

Physical Properties

Physical Form: SOLID

Appearance: BRIGHT YELLOW POWDER

Solubility: PARTIALLY SOLUBLE

Stability: STABLE

Incompatibility: AVOID CONTACT WITH OXIDISERS, AMMONIA, HEAT, MOISTURE

Hazardous By-Products: MAY EMIT TOXIC FUMES OF LITHIUM OXIDE & BROMIDES IN FIRE

First Aid

Skin: WASH WELL WITH SOAP & WATER, REMOVE CONTAMINATED CLOTHING

Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 15 MINS. SEEK MEDICAL ADVICE

Inhalation: REMOVE TO FRESH AIR, IF BREATHING DIFFICULT CALL A DOCTOR

Ingestion: DO NOT INDUCE VOMITING, GIVE PLENTY OF WATER, GIVE 1oz OF VINEGAR IN WATER IF AVAILABLE. SEEK IMMEDIATE MEDICAL ATTENTION

Fire & Explosion Data

Flash Point: NONE

Fire Extinguisher Medium: NOT COMBUSTIBLE

Other Hazards:

HANDLING PRECAUTIONS

General: KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE

Personal: WEAR GLOVES, GOGGLES, AVOID INHALING FUMES

Storage: IN A COOL, DRY PLACE

Spillage: COVER WITH A BISULPHITE, MIX WELL AND WASH DOWN WITH WATER

OTHER INFORMATION:

3 G

JUN 1990

MATERIAL SAFETY DATA SHEET

Product Name: CHROMIUM 2 REAGENT

Manufacturer: HACH (CAMLAB)
Constituents: 5-SULPHOSALICYLIC ACID,
SODIUM SULPHATE, CDTA TRISODIUM SALT
UN NO: 1759
CCN: N/A
Labelling Information: CORROSIVE
Product use: FIELD REAGENT

HEALTH HAZARD DATA
OEL: NOT ASSIGNED
OEL:
OEL:
MEL:
Effects of Overexposure: CAUSES SEVERE
BURNS, HARMFUL BY INGESTION,
INHALATION OR CONTACT

Physical Properties
Physical Form: SOLID
Appearance: WHITE POWDER
Solubility: 50% SOLUBLE IN WATER
Stability: STABLE
Incompatibility: CONTACT WITH WATER OR
OXIDISERS, LIGHT, HEAT
Hazardous By-Products: MAY EMIT TOXIC
FUMES OF SULPHUR OXIDES IN FIRE

First Aid
Skin: WASH WELL WITH SOAP & WATER,
REMOVE CONTAMINATED CLOTHING
Eyes: FLUSH WITH COPIOUS AMOUNTS OF
WATER FOR 15 MINS, SEEK MEDICAL ADVICE
Inhalation: REMOVE TO FRESH AIR
Ingestion: DO NOT INDUCE VOMITING, GIVE
PLENTY OF WATER TO DRINK, GIVE MILK OF
MAGNESIA IF AVAILABLE, SEEK MEDICAL
ADVICE

Fire & Explosion Data
Flash Point: NONE
Fire Extinguisher Medium: WATER, CO2, DRY
CHEMICAL
Other Hazards:

HANDLING PRECAUTIONS
General: KEEP TIGHTLY CLOSED WHEN NOT IN
USE
Personal: WEAR GLOVES & GOGGLES
Storage: IN A COOL DRY PLACE
Spillage: COVER WITH BICARBONATE, MIX &
WASH DOWN WITH WATER

OTHER INFORMATION:

4 G

JUL 1990

MATERIAL SAFETY DATA SHEET

Product Name: EPOXY PATCHING MORTAR

Manufacturer: SEALCRETE
Constituents: EPOXY RESIN
UN NO: N/A
CC: N/A
Labelling Information: CORROSIVE
Product use: RAPID SET MORTAR

HEALTH HAZARD DATA
OEL: NOT ASSIGNED
OEL:
OEL:
MEL:
Effects of Overexposure: THE "B" PACK IS ALKALINE & CAN CAUSE SEVERE BURNS IF CONTACT IS PROLONGED. REPEATED CONTACT WITH EPOXY RESIN MAY CAUSE DERMATITIS, HARMFUL IF INGESTED

Physical Properties
Physical Form: SOLID & LIQUID
Appearance:
Solubility: INSOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid
Skin: WASH WELL WITH SOAP & WATER, DO NOT USE SOLVENT
Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 15 MINS. SEEK MEDICAL ADVICE
Inhalation: REMOVE TO FRESH AIR
Ingestion: WASH OUT MOUTH IF PATIENT IS CONSCIOUS, GIVE WATER OR MILK TO DRINK, SEEK MEDICAL ATTENTION

Fire & Explosion Data
Flash Point: NO DATA
Fire Extinguisher Medium: NO DATA
Other Hazards:

HANDLING PRECAUTIONS
General: ENSURE GOOD VENTILATION
Personal: AVOID CONTACT WITH SKIN
Storage: IN A COOL, DRY PLACE
Spillage: MOP UP WITH ABSORBENT MATERIAL, CLEAN RESIDUE WITH SOLVENT

OTHER INFORMATION:

5 C

APR 1992

MATERIAL SAFETY DATA SHEET

Product Name: HEMPADUR EPOXY

<p> Manufacturer: HEMPEL'S MARINE PAINTS Constituents: XYLENE, EPOXY RESIN UN NO: N/A CCN: N/A Labelling Information: CORROSIVE, FLAMMABLE Product use: PAINT </p>	<p> HEALTH HAZARD DATA OEL: 100PPM FOR XYLENE OEL: OEL: MEL: Effects of Overexposure: HARMFUL BY INHALATION, STRONG SKIN IRRITANT AND SENSITIZER, IRRITANT TO EYES AND TO RESPIRATORY SYSTEM </p>	<p> Physical Properties Physical Form: 2 PACK, LIQUID Appearance: COLOUR VARIES WITH PRODUCT Solubility: IMMISCIBLE WITH WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: NO DATA </p>
<p> First Aid Skin: WASH WELL WITH SOAP & WATER, DO NOT USE SOLVENT TO CLEAN SKIN Eyes: FLUSH WITH WATER FOR 15 MINS, SEEK MEDICAL ADVICE Inhalation: REMOVE TO FRESH AIR, REST AND KEEP WARM Ingestion: DO NOT INDUCE VOMITING, GIVE WATER TO DRINK IF PATIENT IS CONSCIOUS, SEEK IMMEDIATE MEDICAL ADVICE </p>	<p> Fire & Explosion Data Flash Point: 25C Fire Extinguisher Medium: DRY POWDER, FOAM, CO2 Other Hazards: HARMFUL PRODUCTS OF COMBUSTION </p>	<p> HANDLING PRECAUTIONS General: KEEP CLOSED WHEN NOT IN USE, ENSURE GOOD GENERAL VENTILATION Personal: AVOID CONTACT WITH EYES & SKIN, USE SUITABLE PROTECTIVE CLOTHING Storage: IN A COOL DRY PLACE AWAY FROM SOURCES OF IGNITION Spillage: VENTILATE AREA, ABSORB WITH SAND OR EARTH FOR DISPOSAL </p>

OTHER INFORMATION: STORE IN ACCORDANCE WITH THE HIGHLY FLAMMABLE LIQUIDS AND LIQUIFIED PETROLEUM GASES REGULATIONS 1972



AUG 1990

MATERIAL SAFETY DATA SHEET

Manufacturer: BDH
Constituents: HYDROCHLORIC ACID
UN NO: 1789
CCN: 007647-01-0
Labelling information: CORROSIVE
Product use: CLEANING GLASSFIBRE TANKS

HEALTH HAZARD DATA
OEL: NOT ASSIGNED
OEL: 5PPM
OEL:
MEL:
Effects of Overexposure: CAUSES SEVERE
 BURNS TO SKIN & EYES, IF INGESTED
 CAUSES SEVERE IRRITATION & DAMAGE.
 EXTREMELY IRRITATING, HARMFUL VAPOUR

Physical Properties
Physical Form: LIQUID
Appearance: COLOURLESS SOLUTION
Solubility: MISCIBLE WITH WATER
Stability: STABLE
Incompatibility: REACTS VIGOROUSLY WITH
 ALKALIS SOLIDS OR SOLUTIONS
Hazardous By-Products: MAY EVOLVE TOXIC
 FUMES IN FIRE

First Aid
Skin: WASH OFF IMMEDIATELY WITH PLENTY
 OF WATER
Eyes: FLUSH WITH COPIOUS AMOUNTS OF
 WATER FOR 15 MINS, SEEK MEDICAL ADVICE
Inhalation: REMOVE TO FRESH AIR
Ingestion: DO NOT INDUCE VOMITING, SEEK
 IMMEDIATE MEDICAL ATTENTION

Fire & Explosion Data
Flash Point: NONE
Fire Extinguisher Medium: NOT COMBUSTIBLE
Other Hazards: NO DATA

HANDLING PRECAUTIONS
General: ENSURE GOOD VENTILATION
Personal: WEAR GLOVES & GOGGLES, DO NOT
 INHALE VAPOUR
Storage: IN A COOL DRY PLACE
Spillage: CONTAIN SPILL, COVER WITH
 BICARBONATE, WASH DOWN WITH WATER

OTHER INFORMATION:

JUL 1991

MATERIAL SAFETY DATA SHEET

Product Name: ORTHOPHOSPHORIC ACID

Manufacturer: MERCK-BDH
Constituents: ORTHOPHOSPHORIC ACID
UN NO: 1805
CCN: 7684-38-2
Labelling Information: CORROSIVE
Product use: ACID BATH

HEALTH HAZARD DATA
DEL: 1mgm-3
DEL:
DEL:
MEL:
Effects of Overexposure: CORROSIVE CAUSES BURNS TO SKIN & EYES. IF INGESTED CAUSES SEVERE INTERNAL IRRITATION AND DAMAGE

Physical Properties
Physical Form: LIQUID
Appearance: COLOURLESS SOLUTION
Solubility: SOLUBLE IN WATER
Stability: STABLE
Incompatibility: NONE
Hazardous By-Products: NO DATA

First Aid
Skin: DRENCH SKIN THOROUGHLY WITH WATER, SEEK IMMEDIATE MEDICAL ADVICE
Eyes: FLUSH WITH WATER FOR 15 MINS, SEEK IMMEDIATE MEDICAL ADVICE
Inhalation: REMOVE FROM EXPOSURE, IN SEVERE CASE SEEK MEDICAL ADVICE
Ingestion: DO NOT INDUCE VOMITING, WASH OUT MOUTH, GIVE PLENTY OF WATER TO DRINK, SEEK IMMEDIATE MEDICAL ADVICE

Fire & Explosion Data
Flash Point: NONE
Fire Extinguisher Medium: N/A
Other Hazards:

HANDLING PRECAUTIONS
General: KEEP TIGHTLY CLOSED WHEN NOT IN USE
Personal: WEAR GLOVES, EYE PROTECTION, PLASTIC APRON
Storage: IN A COOL DRY PLACE
Spillage: SPREAD SODA ASH OVER SPILL. FOLLOW LOCAL AUTHORITY REGS.

OTHER INFORMATION:

8 G

JUNE 1990

MATERIAL SAFETY DATA SHEET

Manufacturers: VARIOUS
 Constituents: approx. 12% AVAILABLE
 CHLORINE
 UN NO: 1791
 CCM: 007681-52-8
 Labelling information: CORROSIVE
 Product use: BLEACH/STERILISER

HEALTH HAZARD DATA

OEL: NOT ASSIGNED
 OEL:
 OEL:
 MEL:
 Effects of Overexposure: CAUSES BURNS TO
 EYES & SKIN. BLEACHES. TOXIC BY
 INGESTION, CAUSING INTERNAL IRRITATION
 & DAMAGE. TOXIC VAPOUR

Physical Properties

Physical Form: LIQUID
 Appearance: YELLOW/GREEN SOLUTION
 Solubility: MISCIBLE WITH WATER
 Stability: GRADUAL LOSS OF CHLORINE
 Incompatibility: ACIDS, OXIDISERS
 Hazardous By-Products: LIBERATES TOXIC
 CHLORINE GAS IN CONTACT WITH ACIDS

First Aid

Skin: WASH OFF WITH PLENTY OF WATER
 Eyes: FLUSH WITH COPIOUS AMOUNTS OF
 WATER FOR 15 MINS, SEEK MEDICAL ADVICE
 Inhalation: REMOVE TO FRESH AIR, SEEK
 MEDICAL ATTENTION
 Ingestion: DO NOT INDUCE VOMITING, GIVE
 WATER TO DRINK, SEEK MEDICAL ADVICE

Fire & Explosion Data

Flash Point: NONE
 Fire Extinguisher Medium: NOT COMBUSTIBLE
 Other Hazards: MAY EVOLVE TOXIC FUMES IN
 FIRE

HANDLING PRECAUTIONS

General: ENSURE GOOD VENTILATION
 Personal: WEAR GLOVES & GOGGLES
 Storage: IN A COOL DRY DARK PLACE
 Spillage: DILUTE GREATLY WITH WATER AND
 RUN TO WASTE

OTHER INFORMATION:



JUN 1990

MATERIAL SAFETY DATA SHEET

Product Name: SULPHITE 1 REAGENT

Manufacturer: HACH (CAMLAB)
Constituents: SULPHURIC ACID
UN NO: 2798
CCN: N/A
Labelling Information: CORROSIVE
Product use: FIELD REAGENT

HEALTH HAZARD DATA

OEL: 1mgm-3
OEL:
OEL:
MEL:
Effects of Overexposure: CAUSES SEVERE BURNS TO EYES & SKIN, IF INGESTED CAUSES SEVERE INTERNAL IRRITATION & DAMAGE. DILUTE ACID IRRITATES THE EYES & SKIN & MAY CAUSE BURNS & DERMATITIS

Physical Properties

Physical Form: LIQUID
Appearance: COLOURLESS, FUMING
Solubility: REACTS WITH WATER
Stability: STABLE
Incompatibility: ALKALIS, ORGANIC COMPOUNDS, METAL CHLORIDES
Hazardous By-Products: MAY EVOLVE TOXIC FUMES IN FIRE

First Aid

Skin: WASH OFF IMMEDIATELY WITH PLENTY OF WATER
Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 15 MINS. SEEK MEDICAL ADVICE
Inhalation: REMOVE TO FRESH AIR
Ingestion: DO NOT INDUCE VOMITING, SEEK MEDICAL ATTENTION

Fire & Explosion Data

Flash Point: NONE
Fire Extinguisher Medium: NOT COMBUSTIBLE
Other Hazards: NO DATA

HANDLING PRECAUTIONS

General: ENSURE GOOD VENTILATION
Personal: WEAR GLOVES & GOGGLES
Storage: IN A COOL DRY PLACE
Spillage: COVER WITH SODA ASH, IF PERMITTED WASH DOWN AREA

OTHER INFORMATION:

10 G

JUL 1990

MATERIAL SAFETY DATA SHEET

Manufacturer: SEALCRETE
Constituents: ALKALINE SILICATE SOLUTION
UN NO: N/A
CCN: N/A
Labelling Information: CORROSIVE
Product use: CONCRETE TREATMENT

HEALTH HAZARD DATA
DEL: NOT ASSIGNED
OEL:
OEL:
MEL:
Effects of Overexposure: CAUSES BURNS ON CONTACT

Physical Properties
Physical Form: LIQUID
Appearance: CLEAR LIQUID
Solubility: SOLUBLE IN WATER
Stability: STABLE
Incompatibility: GLASS, POLISHED SURFACES
Hazardous By-Products: NO DATA

First Aid
Skin: WASH WELL WITH SOAP & WATER. REMOVE ANY CONTAMINATED CLOTHING
Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 15 MINS, SEEK MEDICAL ADVICE
Inhalation: NO ANTICIPATED HAZARD BY THIS ROUTE
Ingestion: DO NOT INDUCE VOMITING, GIVE LEMON JUICE OR DILUTED VINEGAR TO DRINK, SEEK MEDICAL ADVICE

Fire & Explosion Data
Flash Point: NONE
Fire Extinguisher Medium: NOT COMBUSTIBLE
Other Hazards:

HANDLING PRECAUTIONS
General: KEEP TIGHTLY CLOSED WHEN NOT IN USE
Personal: WEAR GLOVES & GOGGLES
Storage: IN A COOL, DRY PLACE
Spillage: WASH DOWN WITH PLENTY OF WATER

OTHER INFORMATION:



SEP 1991

MATERIAL SAFETY DATA SHEET

Product Name: THRUST

Manufacturer: CHEMAIDE
Constituents: HYDROCHLORIC ACID,
 PHOSPHORIC ACID, XANTHAN GUM, AMIDIC
 SALTS
UN NO: N/A
CCN: N/A
Labelling information: CORROSIVE
Product use: RUST REMOVER

HEALTH HAZARD DATA
OEL: SPPM FOR HYDROCHLORIC ACID
OEL:
OEL:
MEL:
Effects of Overexposure: CAUSES SEVERE
 BURNS TO EYES & SKIN, CAUSES SEVERE
 INTERNAL IRRITATION IF INGESTED

Physical Properties
Physical Form: LIQUID
Appearance: CLEAR
Solubility: SOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid
Skin: WASH OFF SPLASHES IMMEDIATELY
 WITH SOAP & WATER
Eyes: FLUSH WITH WATER FOR 15 MINS. SEEK
 MEDICAL ATTENTION
Inhalation: REMOVE TO FRESH AIR
Ingestion: GIVE PLENTY OF MILK OR WATER TO
 DRINK, DO NOT INDUCE VOMITING.

Fire & Explosion Data
Rash Point: NONE
Fire Extinguisher Medium: N/A
Other Hazards:

HANDLING PRECAUTIONS
General: KEEP CONTAINERS TIGHTLY CLOSED
 WHEN NOT IN USE
Personal: WEAR EYE PROTECTION & GLOVES
Storage: IN A COOL DRY PLACE
Spillage: WASH AWAY WITH WATER OR
 ABSORB WITH SAND OR EARTH

OTHER INFORMATION:

12 G

JUN 1990

MATERIAL SAFETY DATA SHEET

Manufacturer: BERX LTD
Constituents: CALCIUM CHLORIDE SOLN
UN NO: N/A
CCN: N/A
Labelling Information: CORROSIVE
Product use: CONCRETE ADMIX

HEALTH HAZARD DATA
OEL: NOT ASSIGNED
OEL:
OEL:
MEL:
Effects of Overexposure: CORROSIVE, CAUSES SKIN BURNS, REPEATED CONTACT MAY CAUSE DERMATITIS

Physical Properties
Physical Form: LIQUID
Appearance: WHITE LIQUID
Solubility: SOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid
Skin: WASH WELL WITH SOAP & WATER, REMOVE ANY CONTAMINATED CLOTHING
Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 15 MINS. SEEK MEDICAL ADVICE
Inhalation: NO ANTICIPATED HAZARD BY THIS ROUTE
Ingestion: DO NOT INDUCE VOMITING, GIVE LEMON JUICE OR DILUTED VINEGAR TO DRINK, SEEK MEDICAL ADVICE

Fire & Explosion Data
Flash Point: NONE
Fire Extinguisher Medium: NOT COMBUSTIBLE
Other Hazards:

HANDLING PRECAUTIONS
General: KEEP TIGHTLY CLOSED WHEN NOT IN USE
Personal: WEAR GLOVES & GOGGLES
Storage: IN A COOL DRY PLACE
Spillage: WASH DOWN WITH LARGE AMOUNTS OF WATER

OTHER INFORMATION:

MATERIAL SAFETY DATA SHEET

Product Name: WALLCLEAN

Manufacturer: CHEMAJDE
Constituents: HYDROCHLORIC ACID, AMOINE
SALTS
UN NO: N/A
CCN: N/A
Labelling Information: CORROSIVE
Product use: BRICKWORK CLEANER

HEALTH HAZARD DATA

OEL: 5PPM FOR HYDROCHLORIC ACID
OEL:
OEL:
MEL:
Effects of Overexposure: CORROSIVE, CAUSES
SEVERE BURNS TO SKIN & EYES. VAPOURS
ARE EXTREMELY IRRITANT TO RESPIRATORY
SYSTEM

Physical Properties

Physical Form: LIQUID
Appearance: PALE RED
Solubility: MISCIBLE WITH WATER
Stability: STABLE
Incompatibility: KEEP AWAY FROM ALKALIES
AND OXIDISING AGENTS
Hazardous By-Products: NO DATA

First Aid

Skin: WASH WELL WITH SOAP & WATER,
REMOVE ANY CONTAMINATED CLOTHING
Eyes: FLUSH WITH WATER, FOR 15 MINS, SEEK
MEDICAL ADVICE
Inhalation: REMOVE TO FRESH AIR, SEEK
MEDICAL ADVICE IF BREATHING PROBLEMS
Ingestion: DO NOT INDUCE VOMITING, GIVE
PLENTY OF WATER TO DRINK

Fire & Explosion Data

Flash Point: NONE
Fire Extinguisher Medium: N/A
Other Hazards: CAN CAUSE CORROSION OF
OTHER MATERIALS IF CONTAINERS RUPTURE
IN A FIRE

HANDLING PRECAUTIONS

General: ENSURE GOOD VENTILATION, USE
ONLY AS DIRECTED ON LABEL
Personal: WEAR GLOVES & GOGGLES, IF IN A
CONFINED SPACE USE A FACEMASK
Storage: IN A COOL DRY PLACE. DO NOT
STACK THE CONTAINERS
Spillage: WASH AWAY WITH LARGE AMOUNTS
OF WATER

OTHER INFORMATION:

14 G

JULY 1992

MATERIAL SAFETY DATA SHEET

Product Name: INDICATOR STOP BATH

Manufacturer: **KODAK**
Constituents: **ACETIC ACID**
LDI NO:
CCN:
Labelling Information: **CORROSIVE**
Product use: **PHOTOGRAPHIC DEVELOPING**

HEALTH HAZARD DATA
OEL: 10PPM FOR ACETIC ACID
OEL:
OEL:
MEL:
Effects of Overexposure: **CORROSIVE, CAUSES SEVERE BURNS TO SKIN & EYES. VAPOUR IS CORROSIVE TO RESPIRATORY TRACT**

Physical Properties
Physical Form: **LIQUID**
Appearance: **CLEAR, COLOURLESS**
Solubility: **MISCIBLE WITH WATER**
Stability: **STABLE**
Incompatibility: **KEEP AWAY FROM STRONG ALKALIS**
Hazardous By-Products: **NO DATA**

First Aid
Skin: **WASH IMMEDIATELY WITH LARGE AMOUNTS OF WATER**
Eyes: **FLUSH WITH WATER FOR 10 MINS, SEEK MEDICAL ATTENTION**
Inhalation: **REMOVE TO FRESH AIR, KEEP AT REST**
Ingestion: **DO NOT INDUCE VOMITING, GIVE WATER TO DRINK & SEEK MEDICAL ATTENTION**

Fire & Explosion Data
Flash Point: **N/A**
Fire Extinguisher Medium: **N/A**
Other Hazards:

HANDLING PRECAUTIONS
General: **KEEP TIGHTLY SHUT WHEN NOT IN USE**
Personal: **WEAR EYE PROTECTION & GLOVES, ENSURE GOOD VENTILATION**
Storage: **IN A COOL, DRY PLACE**
Spillage: **VENTILATE AREA, ABSORB WITH SAND OR EARTH, DISPOSE OF SAFELY**

OTHER INFORMATION:

15 C

JULY 1992

MATERIAL SAFETY DATA SHEET

Manufacturer: ILFORD PHOTOCHEMICALS
Constituents: ACETIC ACID
UN NO:
CCN:
Labelling information: CORROSIVE
Product use: PHOTOGRAPHIC DEVELOPING

HEALTH HAZARD DATA
OEL: 10PPM FOR ACETIC ACID
OEL:
OEL:
MEL:
Effects of Overexposure: CORROSIVE, CAUSES SEVERE BURNS TO SKIN & EYES. VAPOUR IS CORROSIVE TO RESPIRATORY TRACT.

Physical Properties
Physical Form: LIQUID
Appearance: CLEAR, COLOURLESS
Solubility: MISCIBLE WITH WATER
Stability: STABLE
Incompatibility: KEEP AWAY FROM STRONG ALKALIS
Hazardous By-Products: NO DATA

First Aid
Skin: WASH IMMEDIATELY WITH LARGE AMOUNT OF WATER
Eyes: FLUSH WITH WATER FOR 10 MINS, SEEK MEDICAL ATTENTION
Inhalation: REMOVE TO FRESH AIR, KEEP AT REST
Ingestion: DO NOT INDUCE VOMITING, GIVE WATER TO DRINK & SEEK MEDICAL ATTENTION

Fire & Explosion Data
Flash Point: N/A
Fire Extinguisher Medium: N/A
Other Hazards:

HANDLING PRECAUTIONS
General: KEEP TIGHTLY SHUT WHEN NOT IN USE
Personal: WEAR EYE PROTECTION & ENSURE GOOD VENTILATION
Storage: IN A COOL DRY PLACE
Spillage: VENTILATE AREA, ABSORB WITH SAND OR EARTH, DISPOSE OF SAFELY

OTHER INFORMATION:

Product Name: IN-1 STOP BATH

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JULY 1992

MATERIAL SAFETY DATA SHEET

Product Name: HYDROGEN PEROXIDE 30%

<p>Manufacturer: BDH/NERX Constituents: HYDROGEN PEROXIDE UN NO: CCN: Labelling Information: CORROSIVE, OXIDISER Product use: GLASSFIBRE RESIN WORK</p>	<p>HEALTH HAZARD DATA OEL: 1.5mgm-3 OEL: OEL: MEL: Effects of Overexposure: CORROSIVE, CAUSES SEVERE BURNS TO EYES & SKIN. EXTREMELY IRRITATING TO RESPIRATORY SYSTEM. IF INGESTED MAY CAUSE INJURY BY ACUTE DISTENSION OF STOMACH, ALSO NAUSEA, VOMITING & INTERNAL BLEEDING</p>	<p>Physical Properties Physical Form: LIQUID Appearance: CLEAR, COLOURLESS Solubility: MISCIBLE WITH WATER Stability: UNSTABLE, RAPID DECOMPOSITION Incompatibility: REACTS VIOLENTLY WITH FLAMMABLE LIQUIDS, GASES, OXIDISERS Hazardous By-Products: NO DATA</p>
<p>First Aid Skin: WASH IMMEDIATELY WITH RUNNING WATER, SEEK MEDICAL ATTENTION Eyes: FLUSH WITH WATER FOR 10 MINS, SEEK MEDICAL ATTENTION Inhalation: REMOVE TO FRESH AIR, IF BREATHING PROBLEM SEEK MEDICAL AID Ingestion: DO NOT INDUCE VOMITING, GIVE WATER TO DRINK, IF CONSCIOUS, SEEK IMMEDIATE MEDICAL ATTENTION</p>	<p>Fire & Explosion Data Flash Point: N/A Fire Extinguisher Medium: N/A Other Hazards:</p>	<p>HANDLING PRECAUTIONS General: KEEP TIGHTLY CLOSED WHEN NOT IN USE Personal: WEAR EYE PROTECTION & GLOVES, ENSURE GOOD VENTILATION Storage: STORE AWAY FROM DIRECT SUNLIGHT, IN A COOL DRY PLACE Spillage: WASH DOWN WITH LARGE AMOUNTS OF WATER</p>

OTHER INFORMATION: DO NOT STORE PEROXIDE IN CLOSE PROXIMITY TO FLAMMABLE MATERIALS



JULY 1992

MATERIAL SAFETY DATA SHEET

Product Name: PEROXIDE PASTE

Manufacturer: SCOTT BADER
Constituents: HYDROGEN PEROXIDE
UN NO:
CCN:
Labelling Information: CORROSIVE, OXIDISER
Product use: GLASSFIBRE RESIN WORK

HEALTH HAZARD DATA
OEL: 1.5mgm-3 FOR HYDROGEN PEROXIDE
OEL:
OEL:
MEL:
Effects of Overexposure: CORROSIVE,
CAUSES SEVERE BURNS TO SKIN & EYES,
EXTREMELY IRRITATING TO RESPIRATORY
SYSTEM. IF INGESTED MAY CAUSE
NAUSEA, VOMITING & INTERNAL BLEEDING

Physical Properties
Physical Form: PASTE
Appearance: CLEAR, COLOURLESS
Solubility: PARTIALLY SOLUBLE IN WATER
Stability: UNSTABLE
Incompatibility: REACTS VIOLENTLY WITH
FLAMMABLE LIQUIDS, GASES, OXIDISERS
Hazardous By-Products: NO DATA

First Aid
Skin: WASH IMMEDIATELY WITH RUNNING
WATER, SEEK MEDICAL ATTENTION
Eyes: FLUSH WITH WATER FOR 10 MINS,
SEEK MEDICAL ATTENTION
Inhalation: REMOVE TO FRESH AIR
Ingestion: DO NOT INDUCE VOMITING, WASH
OUT MOUTH, SEEK IMMEDIATE MEDICAL
ATTENTION

Fire & Explosion Data
Flash Point: N/A
Fire Extinguisher Medium: N/A
Other Hazards:

HANDLING PRECAUTIONS
General: KEEP TIGHTLY CLOSED WHEN NOT IN
USE
Personal: WEAR EYE PROTECTION & GLOVES,
ENSURE GOOD VENTILATION
Storage: IN A COOL DRY PLACE
Spillage: WASH DOWN WITH LARGE
AMOUNTS OF WATER

OTHER INFORMATION:

JUN 1990

MATERIAL SAFETY DATA SHEET

Product Name: AQUAMEND

Manufacturer: ABRATECH SUPPLIES LTD

Constituents: EPICHLOROHYDRIN EPOXY
RESIN, BISPHENOL A

LDH NO: N/A

CCN: N/A

Labelling Information: IRRITANT

Product use: ADHESIVE

HEALTH HAZARD DATA

OEL: NOT ASSIGNED

OEL:

OEL:

MEL:

Effects of Overexposure: IRRITANT TO EYES &
SKIN, MAY LEAD TO DERMATITIS IF REPEATED.
CAN ACT AS SKIN SENSITISER

Physical Properties

Physical Form: LIQUID

Appearance: GREEN GEL

Solubility: INSOLUBLE

Stability: STABLE

Incompatibility: N/A

Hazardous By-Products: N/A

First Aid

Skin: WASH WELL WITH SOAP & WATER, DO
NOT USE SOLVENTS

Eyes: FLUSH WITH COPIOUS AMOUNTS OF
WATER FOR 15 MINS, SEEK MEDICAL ADVICE

Inhalation: REMOVE TO FRESH AIR

Ingestion: RINSE MOUTH WITH WATER, GIVE
PLENTRY OF WATER TO DRINK, SEEK MEDICAL
ATTENTION

Fire & Explosion Data

Rash Point: >200C

Fire Extinguisher Medium: DRY POWDER,
CARBON DIOXIDE, BCF, FOAM

Other Hazards:

HANDLING PRECAUTIONS

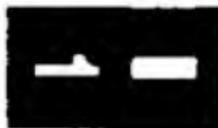
General: NO SPECIAL PRECAUTIONS

Personal: AVOID CONTACT WITH EYES & SKIN,
DO NOT INHALE VAPOUR

Storage: IN A COOL DRY PLACE, ABOVE
FREEZING POINT

Spillage: WIPE UP & REMOVE RESIDUE WITH
WHITE SPIRIT OR DETERGENT

OTHER INFORMATION:



JUN 1990

MATERIAL SAFETY DATA SHEET

Product Name: ALVER 3 REAGENT

<p>Manufacturer: HACH (CAMLAB) Constituents: SUCCINIC ACID, DISODIUM SUCCINATE, ALURINTRICARBOXYLIC ACID UN NO: N/A CCN: N/A Labelling Information: IRRITANT Product use: FIELD REAGENT</p>	<p>HEALTH HAZARD DATA DEL: NOT ASSIGNED DEL: DEL: MEL: Effects of Overexposure: IRRITANT TO EYES, SKIN & RESPIRATORY TRACT. HARMFUL IF SWALLOWED</p>	<p>Physical Properties Physical Form: SOLID Appearance: REDDISH BROWN POWDER Solubility: SOLUBLE IN WATER Stability: STABLE Incompatibility: OXIDISERS, HEAT Hazardous By-Products: TOXIC FUMES EVOLVED IN FIRE</p>
<p>First Aid Skin: WASH WELL WITH SOAP & WATER, REMOVE ANY CONTAMINATED CLOTHING Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 15 MINS, SEEK MEDICAL ADVICE Inhalation: REMOVE FROM EXPOSURE Ingestion: DO NOT INDUCE VOMITING, SEEK MEDICAL ADVICE</p>	<p>Fire & Explosion Data Flash Point: NONE Fire Extinguisher Medium: NOT COMBUSTIBLE Other Hazards:</p>	<p>HANDLING PRECAUTIONS General: NO SPECIAL PRECAUTIONS Personal: AVOID CONTACT WITH EYES & SKIN, DO NOT INHALE DUST Storage: IN A COOL DRY PLACE Spillage: COVER WITH BICARBONATE OF SODA, WASH DOWN WITH WATER</p>

OTHER INFORMATION:

1
2

AUG 1990

MATERIAL SAFETY DATA SHEET

Product Name: BM1

Manufacturer: CHEMAIDE

Constituents: SODIUM HYDROXIDE,
SODIUM METASILICATE

LDN NO: N/A

CCN: N/A

Labelling Information: IRRITANT

Product use: STEAM CLEANER ADDITIVE

HEALTH HAZARD DATA

OEL: 2mgm-3 FOR SODIUM HYDROXIDE:

OEL:

OEL:

MEL:

Effects of Overexposure: HARMFUL IF INGESTED,
IRRITANT TO SKIN AND EYES, SPRAY MIST
IRRITANT TO RESPIRATORY SYSTEM

Physical Properties

Physical Form: LIQUID

Appearance: COLOURLESS

Solubility: MISCIBLE WITH WATER

Stability: STABLE

Incompatibility: NO DATA

Hazardous By-Products: NO DATA

First Aid

Skin: WASH WELL WITH SOAP & WATER, APPLY
CALOMINE LOTION

Eyes: FLUSH WITH WATER FOR 15 MINS, SEEK
MEDICAL ATTENTION

Inhalation: REMOVE TO FRESH AIR

Ingestion: DO NOT INDUCE VOMITING, GIVE PLENTY
OF MILK OR WATER TO DRINK, SEEK MEDICAL
ADVICE

Fire & Explosion Data

Flash Point: NONE

Fire Extinguisher Medium: N/A

Other Hazards:

HANDLING PRECAUTIONS

General: KEEP TIGHTLY CLOSED WHEN NOT IN
USE

Personal: WEAR GLOVES AND EYE
PROTECTION

Storage: IN A COOL, DRY PLACE, PROTECT
FROM FROST

Spillage: ABSORB WITH SAND, DISPOSE OF
ACCORDING TO LOCAL AUTHORITY REGS.

OTHER INFORMATION:

3 - 1

JUN 1990

MATERIAL SAFETY DATA SHEET

Product Name: BLEACHING 3 REAGENT

Manufacturer: HACH (CAMLAB)
Constituents: POTASSIUM PYROSULPHATE,
 SODIUM PYROPHOSPHATE
UN NO: N/A
CGN: N/A
Labelling Information: IRRITANT
Product use: FIELD REAGENT

HEALTH HAZARD DATA
OEL: NOT ASSIGNED
OEL:
OEL:
MEL:
Effects of Overexposure: CAUSES SEVERE
 IRRITATION TO EYES, MUCOUS MEMBRANES,
 RESPIRATORY SYSTEM AND TO SKIN,
 ESPECIALLY IF WET

Physical Properties
Physical Form: SOLID
Appearance: WHITE POWDER
Solubility: SOLUBLE IN WATER
Stability: STABLE
Incompatibility: HEAT, MOISTURE,
 ALUMINIUM, MAGNESIUM
Hazardous By-Products: TOXIC FUMES OF
 SULPHUR DIOXIDE IN FIRE

First Aid
Skin: WASH WELL WITH SOAP & WATER
Eyes: FLUSH WITH COPIOUS AMOUNTS OF
 WATER FOR 15 MINS. SEEK MEDICAL ADVICE
Inhalation: REMOVE TO FRESH AIR
Ingestion: DO NOT INDUCE VOMITING, GIVE
 LARGE AMOUNTS OF WATER, MILK OF
 MAGNESIA IF AVAILABLE, SEEK MEDICAL
 ATTENTION IMMEDIATELY

Fire & Explosion Data
Flash Point: N/A
Fire Extinguisher Medium: NOT COMBUSTIBLE
Other Hazards:

HANDLING PRECAUTIONS
General: NO SPECIAL PRECAUTIONS
Personal: AVOID CONTACT WITH SKIN, EYES &
 CLOTHES, WASH AFTER USE
Storage: IN A COOL DRY PLACE
Spillage: WASH DOWN WITH LARGE
 AMOUNTS OF WATER

OTHER INFORMATION:

4 1

JUN 1990

MATERIAL SAFETY DATA SHEET

Product Name: CHROMAVER 3 REAGENT

Manufacturer: HACH
Constituents: POTASSIUM
PYROSULPHATE
UN NO: 1759
CCN: 7790-62-7
Labelling Information: IRRITANT
Product use: FIELD REAGENT

HEALTH HAZARD DATA
OEL: NOT ASSIGNED
OEL:
OEL:
MEL:
Effects of Overexposure: CAUSES IRRITATION
TO EYES & SKIN. MAY CAUSE RESPIRATORY
PARALYSIS, DEATH. AGGRAVATES PRE-
EXISTING SKIN DISORDER

Physical Properties
Physical Form: SOLID
Appearance: WHITE/LIGHT PINK POWDER
Solubility: SLIGHTLY SOLUBLE
Stability: STABLE
Incompatibility: EXTREME TEMPERATURE,
EXCESS MOISTURE, EXPOSURE TO LIGHT
Hazardous By-Products: MAY EMIT TOXIC
FUMES OF SULPHUR OXIDES IN FIRE

First Aid
Skin: WASH THOROUGHLY WITH WATER,
REMOVE ANY CONTAMINATED CLOTHING
Eyes: FLUSH WITH COPIOUS AMOUNTS OF
WATER FOR 15 MINS AT LEAST
Inhalation: REMOVE TO FRESH AIR
Ingestion: DO NOT INDUCE VOMITING, GIVE
LARGE AMOUNTS OF WATER AND MILK OF
MAGNESIA IF AVAILABLE. SEEK MEDICAL
ADVICE

Fire & Explosion Data
Flash Point: N/A
Fire Extinguisher Medium: WATER, DRY
POWDER, CO2
Other Hazards: NO DATA

HANDLING PRECAUTIONS
General: KEEP CONTAINERS TIGHTLY CLOSED
WHEN NOT IN USE
Personal: AVOID ANY CONTACT WITH EYES,
SKIN, CLOTHING. AVOID DUST
Storage: IN A COOL, DRY PLACE
Spillage: COVER WITH SODA-ASH OR SODIUM
BICARBONATE, WASH DOWN WELL

OTHER INFORMATION:

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MAY 1991

MATERIAL SAFETY DATA SHEET

Product Name: CA444

Manufacturer: CHEMAIDE
Constituents: SODIUM METASILICATE,
SODIUM TRIPOLYPHOSPHATE
UN NO: N/A
CCN: N/A
Labelling Information: IRRITANT
Product use: STEAMCLEANER ADDITIVE

HEALTH HAZARD DATA
OEL: NOT ASSIGNED
OEL:
OEL:
MEL:
Effects of Overexposure: IRRITANT TO EYES &
SKIN, CAN CAUSE CHEMICAL BURNS ON CONTACT.
VAPOUR/MIST IRRITANT IF INHALED

Physical Properties
Physical Form: LIQUID
Appearance: COLOURLESS
Solubility: MISCIBLE WITH WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid
Skin: WASH WELL WITH PLENTY OF WATER
Eyes: FLUSH WITH COPIOUS AMOUNTS OF
WATER FOR 15 MINS, SEEK MEDICAL ADVICE
Inhalation: REMOVE TO FRESH AIR, IN SEVERE
CASES SEEK MEDICAL ADVICE
Ingestion: DO NOT INDUCE VOMITING, GIVE
PLENTY OF MILK OR WATER TO DRINK, SEEK
IMMEDIATE MEDICAL ADVICE

Fire & Explosion Data
Flash Point: NONE
Fire Extinguisher Medium: N/A
Other Hazards:

HANDLING PRECAUTIONS
General: KEEP TIGHTLY CLOSED WHEN NOT IN
USE
Personal: WEAR GLOVES & GOGGLES,
ENSURE GOOD VENTILATION
Storage: IN A COOL PLACE, PROTECT FROM
EXTREMES OF TEMPERATURE
Spillage: ABSORB LARGE SPILLS WITH SAND
ETC, FOLLOW LOCAL AUTHORITY REGS.

OTHER INFORMATION:

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AUG 1990

MATERIAL SAFETY DATA SHEET

Product Name: **CUPRINOX**

Manufacturer: BERGER
Constituents: ACYPETACS-ZINC
LDN NO: 1308
CCM: N/A
Labelling Information: IRRITANT, FLAMMABLE
Product use: TIMBER TREATMENT

HEALTH HAZARD DATA
OEL: NOT ASSIGNED
DEL:
DEL:
MEL:
Effects of Overexposure: IRRITANT TO EYES & SKIN. VAPOUR MAY CAUSE NAUSEA, HEADACHES & DIZZINESS

Physical Properties
Physical Form: LIQUID
Appearance: BROWN LIQUID
Solubility: INSOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid
Skin: WASH OFF IMMEDIATELY WITH SOAP & WATER, DO NOT USE SOLVENT
Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINS
Inhalation: REMOVE TO FRESH AIR
Ingestion: DO NOT INDUCE VOMITING, SEEK MEDICAL ADVICE

Fire & Explosion Data:
Flash Point: 38-60C
Fire Extinguisher Medium: CARBON DIOXIDE FOAM, DRY POWDER.
Other Hazards:

HANDLING PRECAUTIONS
General: ENSURE GOOD VENTILATION
Personal: AVOID CONTACT WITH EYES & SKIN, AVOID INHALING VAPOURS
Storage: IN A COOL, DRY PLACE AWAY FROM SOURCES OF IGNITION
Spillage: ABSORB WITH SAND/EARTH, VENTILATE, REMOVE SOURCES OF IGNITION

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS REGULATIONS 1972

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JUN 1990

MATERIAL SAFETY DATA SHEET

Product Name: COVER COPPER TEST (COVER 1)

Manufacturer: HACH (CAMLAB)
Constituents: SODIUM PHOSPHATE,
POTASSIUM PHOSPHATE, SODIUM
ASCORBATE
UN NO: N/A
CCN: N/A
Labelling Information: IRRITANT
Product use: FIELD REAGENT

HEALTH HAZARD DATA
OEL: NOT ASSIGNED
OEL:
OEL:
MEL:
Effects of Overexposure: IRRITANT TO EYES, SKIN
AND RESPIRATORY TRACT

Physical Properties
Physical Form: SOLID
Appearance: WHITE POWDER
Solubility: SOLUBLE IN WATER
Stability: STABLE
Incompatibility: HEAT, MOISTURE
Hazardous By-Products: TOXIC FUMES OF
PHOSPHORUS OXIDES

First Aid
Skin: WASH WELL WITH SOAP & WATER,
REMOVE CONTAMINATED CLOTHING
Eyes: FLUSH WITH COPIOUS AMOUNTS OF
WATER FOR AT LEAST 15 MINS
Inhalation: REMOVE TO FRESH AIR, SEEK
MEDICAL ADVICE IF SYMPTOMS PERSIST
Ingestion: DO NOT INDUCE VOMITING, SEEK
MEDICAL ADVICE

Fire & Explosion Data
Flash Point: NONE
Fire Extinguisher Medium: NOT COMBUSTIBLE
Other Hazards:

HANDLING PRECAUTIONS
General: NO SPECIAL PRECAUTIONS
Personal: AVOID CONTACT WITH EYES & SKIN,
DO NOT INHALE
Storage: IN A COOL DRY PLACE
Spillage: SCOOP UP & WASH AWAY WITH
PLENTY OF WATER

OTHER INFORMATION:

8 1

JUN 1990

MATERIAL SAFETY DATA SHEET

Product Name: **CYANVER 4 REAGENT**

<p>Manufacturer: CANLAB (HACH) Constituents: SODIUM SULPHATE, PYRIDINE-3-NITROPHTHALIC ACID, L- ASCORBIC ACID UN NO: N/A CCN: N/A Labelling Information: IRRITANT Product use: FIELD REAGENT</p>	<p>HEALTH HAZARD DATA OEL: NOT ASSIGNED OEL: OEL: MEL: Effects of Overexposure: NOT DETERMINED</p>	<p>Physical Properties Physical Form: SOLID Appearance: PALE YELLOW POWDER Solubility: PARTIALLY SOLUBLE Stability: STABLE Incompatibility: EXCESSIVE HEAT, MOISTURE, CONTACT WITH ALUMINIUM Hazardous By-Products: MAY EVOLVE TOXIC FUMES OF SULPHUR OXIDES IN A FIRE</p>
<p>First Aid Skin: WASH WELL WITH SOAP & WATER Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 15 MINS, SEEK MEDICAL ADVICE Inhalation: REMOVE TO FRESH AIR Ingestion: GIVE LARGE AMOUNTS OF MILK OR WATER TO DRINK, SEEK IMMEDIATE MEDICAL ADVICE</p>	<p>Fire & Explosion Data Flash Point: NONE Fire Extinguisher Medium: DRY POWDER, CARBON DIOXIDE Other Hazards: MAY EMIT TOXIC FUMES</p>	<p>HANDLING PRECAUTIONS General: NO SPECIAL PRECAUTIONS Personal: AVOID CONTACT WITH EYES & SKIN, DO NOT INHALE DUST Storage: IN A COOL DRY PLACE Spillage: SCOOP UP & DILUTE WITH WATER, NEUTRALISE WITH AMMONIA SOLN.</p>

OTHER INFORMATION:

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JUL 1991

MATERIAL SAFETY DATA SHEET

Product Name: CYANIDE TEST KIT

Manufacturer: CAMLAB (HACH)
Constituents: POTASSIUM PHOSPHATE,
 SODIUM PHOSPHATE, HALAME
UN NO: N/A
CCN: N/A
Labelling Information: IRRITANT
Product use: FIELD REAGENT

HEALTH HAZARD DATA

OEL: NOT ASSIGNED
OEL:
OEL:
MEL:
Effects of Overexposure: IRRITANT TO EYES,
 SKIN AND RESPIRATORY SYSTEM. MAY
 CAUSE STOMACH DISTURBANCES, CNS
 DEPRESSION, HEART PROBLEMS. MAY
 AGGRAVATE EXISTING RESPIRATORY
 CONDITIONS

Physical Properties

Physical Form: SOLID
Appearance: WHITE POWDER
Solubility: SOLUBLE IN WATER
Stability: STABLE
Incompatibility: HEAT, MOISTURE
Hazardous By-Products: MAY EMIT TOXIC
 FUMES OF PHOSPHORUS OXIDES &
 CHLORIDES IN A FIRE

First Aid

Skin: WASH WELL WITH SOAP & WATER
Eyes: FLUSH WITH COPIOUS AMOUNTS OF
 WATER FOR 15 MINS. SEEK MEDICAL ADVICE
Inhalation: REMOVE FROM EXPOSURE, REST &
 KEEP WARM
Ingestion: GIVE LARGE AMOUNTS OF MILK OR
 WATER, SEEK IMMEDIATE MEDICAL ADVICE

Fire & Explosion Data

Flash Point: NONE
Fire Extinguisher Medium: N/A
Other Hazards: MAY EMIT TOXIC FUMES

HANDLING PRECAUTIONS

General: NO SPECIAL PRECAUTIONS
Personal: AVOID CONTACT WITH EYES, SKIN &
 CLOTHING, DO NOT INHALE DUST
Storage: IN A COOL DRY PLACE
Spillage: SCOOP UP AND DISSOLVE IN WATER,
 RUN TO WASTE WITH EXTRA WATER

OTHER INFORMATION:

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JUN 1990

MATERIAL SAFETY DATA SHEET

Manufacturer: HACH (CAMLAB)
Constituents: SODIUM PHOSPHATE, OTHER UNSPECIFIED COMPOUNDS
UN ID: N/A
CCM: N/A
Labelling Information: IRRITANT
Product use: FIELD REAGENT

HEALTH HAZARD DATA
OEL: NOT ASSIGNED
OEL:
OEL:
MEL:
Effects of Overexposure: IRRITANT TO EYES, SKIN & RESPIRATORY SYSTEM, MAY BE HARMFUL BY INGESTION. EXPOSURE MAY AGGRAVATE ALLERGIES OR SENSITIVITY TO THE SALTS OF N, N-DIETHYL- γ -PHENYLENEDIAMINE

Physical Properties
Physical Form: SOLID
Appearance: WHITE/PALE PINK POWDER
Solubility: SOLUBLE IN WATER
Stability: STABLE
Incompatibility: LIGHT, HEAT, MOISTURE
Hazardous By-Products: MAY EMIT TOXIC FUMES OF PHOSPHORUS OXIDES IN FIRE

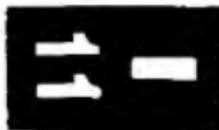
First Aid
Skin: WASH WELL WITH SOAP & WATER, REMOVE CONTAMINATED CLOTHING
Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 15 MINS, SEEK MEDICAL ADVICE
Inhalation: REMOVE TO FRESH AIR
Ingestion: GIVE LARGE AMOUNTS OF WATER OR MILK TO DRINK, SEEK MEDICAL ATTENTION

Fire & Explosion Data
Flash Point: NONE
Fire Extinguisher Medium: NOT COMBUSTIBLE
Other Hazards:

HANDLING PRECAUTIONS
General: NO SPECIAL PRECAUTIONS
Personal: AVOID CONTACT WITH EYES & SKIN, AVOID INHALING DUST
Storage: IN A COOL, DRY DARK PLACE
Spillage: SCOOP UP SPILLAGE, DILUTE WELL WITH WATER & WASH DOWN DRAIN

OTHER INFORMATION:

Product Name: DPD FREE CL REAGENT



JUL 1990

MATERIAL SAFETY DATA SHEET

Product Name: DIESEL-ADD

Manufacturer: CHEMAIDE
Constituents: o-DICHLOROBENZENE,
HYDROCARBON DISTILLATE, AMINE BLENDS
UN NO: N/A
CCN: N/A
Labelling Information: IRRITANT
Product use: DIESEL ANTIFREEZE

HEALTH HAZARD DATA
OEL: 50ppm FOR o-DICHLOROBENZENE
OEL: 200ppm FOR HYDROCARBON
DISTILLATE
OEL:
MEL:
Effects of Overexposure: IRRITANT TO EYES &
SKIN, MAY BE HARMFUL BY INGESTION

Physical Properties
Physical Form: LIQUID
Appearance: COLOURLESS LIQUID
Solubility: INSOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid
Skin: WASH WELL WITH SOAP & WATER
Eyes: FLUSH WITH COPIOUS AMOUNTS OF
WATER FOR 15 MINS, SEEK MEDICAL ADVICE
Inhalation: REMOVE FROM EXPOSURE
Ingestion: DO NOT INDUCE VOMITING, GIVE
PLENTY OF MILK OR WATER, SEEK MEDICAL
ADVICE

Fire & Explosion Data
Flash Point: 60C
Fire Extinguisher Medium: DRY POWDER, CO2,
FOAM - DO NOT USE WATER
Other Hazards:

HANDLING PRECAUTIONS
General: ENSURE GOOD VENTILATION
Personal: AVOID CONTACT WITH EYES & SKIN,
AVOID INHALING VAPOURS
Storage: IN A COOL DRY PLACE AWAY FROM
SOURCES OF IGNITION
Spillage: WASH AWAY WITH LARGE AMOUNTS
OF WATER

OTHER INFORMATION:

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APR 1992

MATERIAL SAFETY DATA SHEET

<p>Manufacturer: DYNA SYSTEMS Constituents: POLYESTER RESIN, BENZOYL PEROXIDE UN NO: N/A CCN: N/A Labeling Information: IRRITANT Product use: ADHESIVE</p>	<p>HEALTH HAZARD DATA OEL: NOT ASSIGNED OEL: OEL: MEL: Effects of Overexposure: IRRITANT TO RESPIRATORY SYSTEM, EYES & SKIN (MATERIAL ONLY RELEASED IF CAPSULE IS BROKEN)</p>	<p>Physical Properties Physical Form: GEL Appearance: SEALED GLASS CAPSULE WITH RESIN + HARDENER Solubility: INSOLUBLE IN WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: NO DATA</p>
<p>First Aid Skin: WASH WELL WITH SOAP & WATER Eyes: FLUSH WITH WATER FOR 10 MINS, SEEK MEDICAL ADVICE Inhalation: REMOVE TO FRESH AIR, REST & KEEP WARM Ingestion: DO NOT INDUCE VOMITING, SEEK MEDICAL ATTENTION</p>	<p>Fire & Explosion Data Flash Point: N/A Fire Extinguisher Medium: N/A Other Hazards: NO DATA</p>	<p>HANDLING PRECAUTIONS General: NO SPECIAL REQUIREMENTS Personal: AVOID ANY CONTACT WITH CONTENTS OF CAPSULE Storage: IN A COOL, DRY PLACE Spillage: WEAR GLOVES, SOAK UP WITH ABSORBENT MATERIAL, DISPOSE OF SAFELY</p>

OTHER INFORMATION:

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JUN 1990

MATERIAL SAFETY DATA SHEET

Product Name: **DPD TOTAL CL REAGENT**

Manufacturer: HACH (CAMLAB)
Constituents: SODIUM PHOSPHATE,
POTASSIUM IODIDE, 2 UNSPECIFIED SALTS
UN NO: N/A
CCN: N/A
Labelling Information: IRRITANT
Product use: FIELD REAGENT

HEALTH HAZARD DATA

OEL: NOT ASSIGNED
DEL:
OEL:
MEL:
Effects of Overexposure: MAY CAUSE SKIN
RASHES & SENSITISATION, CHRONIC
"IODISM" - CONJUNCTIVITIS, RUNNY NOSE,
SNEEZING, BRONCHITIS, HEADACHE, FEVER,
IRRITATION OF MUCOUS MEMBRANES

Physical Properties

Physical Form: SOLID
Appearance: WHITE/PALE PINK POWDER
Solubility: SOLUBLE IN WATER
Stability: STABLE
Incompatibility: LIGHT, HEAT, MOISTURE
Hazardous By-Products: MAY EMIT TOXIC
FUMES OF PHOSPHORUS OXIDES IN FIRE

First Aid

Skin: WASH WELL WITH SOAP & WATER
Eyes: FLUSH WITH COPIOUS AMOUNTS OF
WATER FOR 15 MINS, SEEK MEDICAL ADVICE
Inhalation: REMOVE TO FRESH AIR
Ingestion: GIVE PLENTY OF WATER OR MILK TO
DRINK, SEEK IMMEDIATE MEDICAL ATTENTION

Fire & Explosion Data

Flash Point: NONE
Fire Extinguisher Medium: NOT COMBUSTIBLE
Other Hazards:

HANDLING PRECAUTIONS

General: NO SPECIAL PRECAUTIONS
Personal: AVOID CONTACT WITH EYES & SKIN,
DO NOT INHALE DUST
Storage: IN A COOL, DRY, DARK PLACE
Spillage: SCOOP UP & DILUTE WELL WITH
WATER, WASH DOWN DRAIN

OTHER INFORMATION:

14

AUG 1990

MATERIAL SAFETY DATA SHEET

Manufacturer: FEB (GB) LTD
Constituents: CALCIUM CHLORIDE SOLN
UN NO: N/A
CCN: N/A
Labelling Information: IRRITANT
Product use: CONCRETE ADMIX

HEALTH HAZARD DATA

OEL: NOT ASSIGNED
OEL:
OEL:
MEL:
Effects of Overexposure: (IRRITANT TO) EYES & SKIN, MAY CAUSE DERMATITIS

Physical Properties

Physical Form: LIQUID
Appearance: WHITE LIQUID
Solubility: SOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid

Skin: WASH WELL WITH SOAP & WATER
Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 15 MINS, SEEK MEDICAL ADVICE
Inhalation: NO HAZARD IN NORMAL USE
Ingestion: DO NOT INDUCE VOMITING, GIVE PLENTY OF WATER TO DRINK, SEEK MEDICAL ADVICE

Fire & Explosion Data

Flash Point: NONE
Fire Extinguisher Medium: NOT COMBUSTIBLE
Other Hazards:

HANDLING PRECAUTIONS

General: NO SPECIAL PRECAUTIONS
Personal: WEAR GLOVES, AVOID CONTACT WITH SKIN & EYES
Storage: IN A COOL DRY PLACE, PROTECT FROM FREEZING
Spillage: ABSORB WITH SAND, DISPOSE OF IN BAGS, WASH DOWN AREA WELL

OTHER INFORMATION:

JUL 1990

MATERIAL SAFETY DATA SHEET

Product Name: FEB BRICKCLEAN

Manufacturer: FEB (GB) LTD
Constituents: ACID SOLUTION pH 5
UN NO: N/A
CCN: N/A
Labelling Information: IRRITANT
Product use: BRICKWORK CLEANER

HEALTH HAZARD DATA
OEL: NOT ASSIGNED
OEL:
OEL:
MEL:
Effects of Overexposure: IRRITANT TO EYES & SKIN, MAY CAUSE CHEMICAL BURNS, RASH

Physical Properties
Physical Form: LIQUID
Appearance:
Solubility: SOLUBLE IN WATER
Stability: STABLE
Incompatibility: PAINT, GLASS, PLASTIC
Hazardous By-Products: NO DATA

First Aid
Skin: WASH WELL WITH SOAP & WATER
Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 15 MINS. SEEK MEDICAL ADVICE
Inhalation: NO HAZARD IN NORMAL USE
Ingestion: DO NOT INDUCE VOMITING, GIVE LARGE AMOUNT OF WATER OR MILK TO DRINK, SEEK IMMEDIATE MEDICAL ADVICE

Fire & Explosion Data
Flash Point: NONE
Fire Extinguisher Medium: NOT COMBUSTIBLE
Other Hazards:

HANDLING PRECAUTIONS
General: NO SPECIAL PRECAUTIONS
Personal: WEAR GLOVES/EYE PROTECTION
Storage: IN A COOL DRY PLACE, PROTECT FROM FREEZING
Spillage: ABSORB WITH SAND, DISPOSE OF IN BAGS, WASH DOWN AREA WELL

OTHER INFORMATION:

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MAR 1990

MATERIAL SAFETY DATA SHEET

Product Name: **HERMETITE SEALANT**

<p>Manufacturer: HUNTING PRODUCTS LTD</p> <p>Constituents: METHYLTRIACTOXY SILANE</p> <p>UN NO: N/A</p> <p>CDN: N/A</p> <p>Labeling Information: IRRITANT</p> <p>Product use: GASKET SEALANT</p>	<p>HEALTH HAZARD DATA</p> <p>OEL: 10PPM</p> <p>OEL:</p> <p>OEL:</p> <p>MEL:</p> <p>Effects of Overexposure: IRRITANT TO SKIN, EYES AND RESPIRATORY SYSTEM. LONG TERM EXPOSURE TO CONCENTRATIONS ABOVE THE OEL MAY RESULT IN ADVERSE HEALTH EFFECTS. REPEATED CONTACT MAY CAUSE DERMATITIS</p>	<p>Physical Properties</p> <p>Physical Form: THICK PASTE</p> <p>Appearance: COLOUR VARIES PER PRODUCT</p> <p>Solubility: INSOLUBLE IN WATER</p> <p>Stability: STABLE</p> <p>Incompatibility: NO DATA</p> <p>Hazardous By-Products: PRODUCT GIVES OFF ACETIC ACID VAPOUR DURING CURE</p>
<p>First Aid</p> <p>Skin: WASH WELL WITH SOAP & WATER</p> <p>Eyes: FLUSH WITH WATER FOR 10 MINS, SEEK MEDICAL ADVICE</p> <p>Inhalation: REMOVE TO FRESH AIR, IF BREATHING PROBLEMS GET MEDICAL ADVICE</p> <p>Ingestion: DO NOT INDUCE VOMITING, KEEP AT REST AND SEEK IMMEDIATE MEDICAL ATTENTION</p>	<p>Fire & Explosion Data</p> <p>Flash Point: N/A</p> <p>Fire Extinguisher Medium: DRY POWDER, CO2, FOAM, WATER</p> <p>Other Hazards: HARMFUL PRODUCTS OF COMBUSTION</p>	<p>HANDLING PRECAUTIONS</p> <p>General: KEEP TIGHTLY CLOSED WHEN NOT IN USE, ENSURE GOOD VENTILATION</p> <p>Personal: WEAR EYE PROTECTION & GLOVES. DO NOT INHALE VAPOURS</p> <p>Storage: IN A COOL DRY PLACE</p> <p>Spillage: VENTILATE AREA, ISOLATE ANY SOURCES OF IGNITION, ABSORB WITH SAND</p>

OTHER INFORMATION:

AUG 1990

MATERIAL SAFETY DATA SHEET

Product Name: FUEL-ADD

Manufacturer: **CHEMIDE**
Constituents: **HYDROCARBON
DISTILLATE, AMINE BLEND**
UN NO: N/A
CCN: N/A
Labelling Information: **IRRITANT**
Product use: **DIESEL ANTIFREEZE**

HEALTH HAZARD DATA
OEL: 200ppm FOR HYDROCARBON
DISTILLATE
OEL:
OEL:
MEL:
Effects of Overexposure: **IRRITANT TO EYES & SKIN
MAY BE HARMFUL BY INGESTION**

Physical Properties
Physical Form: **LIQUID**
Appearance: **CLEAR LIQUID**
Solubility: **INSOLUBLE IN WATER**
Stability: **STABLE**
Incompatibility: **NO DATA**
Hazardous By-Products: **NO DATA**

First Aid
Skin: **WASH WELL WITH SOAP & WATER**
Eyes: **FLUSH WITH COPIOUS AMOUNTS OF
WATER FOR 10 MINS, SEEK MEDICAL ADVICE**
Inhalation: **REMOVE TO FRESH AIR**
Ingestion: **DO NOT INDUCE VOMITING, GIVE
PLENTY OF WATER OR MILK TO DRINK, SEEK
MEDICAL ADVICE**

Fire & Explosion Data
Flash Point: **55C**
Fire Extinguisher Medium: **DRY POWDER CO2,
FOAM**
Other Hazards:

HANDLING PRECAUTIONS
General: **NO SPECIAL PRECAUTIONS**
Personal: **AVOID CONTACT WITH SKIN & EYES,
AVOID INHALING VAPOUR**
Storage: **IN A COOL DRY PLACE AWAY FROM
SOURCES OF IGNITION**
Spillage: **WASH AWAY WITH LARGE AMOUNTS
OF WATER**

OTHER INFORMATION:

18

JUN 1992

MATERIAL SAFETY DATA SHEET

Manufacturer: BP NUTRITION

Constituents: BENZYLCONIUM CHLORIDE
(DIMETHYLCOCO BENZYLAMMONIUM
CHLORIDE)

UN NO: N/A

CCN: N/A

Labelling Information: IRRITANT

Product use: FISH MEDICATION

HEALTH HAZARD DATA

OEL: NOT ASSIGNED

OEL:

OEL:

MEL:

Effects of Overexposure: PRIMARY SKIN
IRRITANT, SEVERE EYE IRRITANT

Physical Properties

Physical Form: LIQUID

Appearance: PALE AMBER LIQUID

Solubility: SOLUBLE IN WATER

Stability: STABLE

Incompatibility: NO DATA

Hazardous By-Products: NO DATA

First Aid

Skin: WASH OFF IMMEDIATELY WITH SOAP &
WATER

Eyes: FLUSH WITH WATER FOR 15 MINS. SEEK
MEDICAL ADVICE

Inhalation: NO ANTICIPATED HAZARD BY THIS
ROUTE

Ingestion: WASH OUT MOUTH WITH WATER AND
SEEK IMMEDIATE MEDICAL ADVICE

Fire & Explosion Data

Flash Point: NONE

Fire Extinguisher Medium: NOT COMBUSTIBLE

Other Hazards:

HANDLING PRECAUTIONS

General: NO SPECIAL PRECAUTIONS

Personal: WEAR GLOVES/GOGGLES WHEN
HANDLING CONCENTRATE

Storage: IN A COOL, DRY PLACE

Spillage: ABSORB WITH SAWDUST/SAND,
WASH DOWN RESIDUE

OTHER INFORMATION:

Product Name: LAKELAND BAC 10

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AUG 1990

MATERIAL SAFETY DATA SHEET

Product Name: ICE MELT

Manufacturer: CITYCHEM LTD
Constituents: CALCIUM CHLORIDE, SODIUM CHLORIDE
UN NO: N/A
CCN: N/A
Labelling Information: IRRITANT
Product use: ICE REMOVAL ON PATHS

HEALTH HAZARD DATA
OEL: NOT ASSIGNED
OEL:
OEL:
MEL:
Effects of Overexposure: IRRITANT TO EYES AND SKIN

Physical Properties
Physical Form: SOLID
Appearance: WHITE FLAKES
Solubility: SOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid
Skin: WASH OFF WITH SOAP & WATER
Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 10 MINS
Inhalation: NO ANTICIPATED HAZARD BY THIS ROUTE
Ingestion: GIVE PLENTY OF WATER TO DRINK, SEEK MEDICAL ADVICE

Fire & Explosion Data
Flash Point: NONE
Fire Extinguisher Medium: N/A
Other Hazards: NO DATA

HANDLING PRECAUTIONS
General: NO SPECIAL PRECAUTIONS
Personal: WEAR GLOVES AND EYE PROTECTION
Storage: IN A COOL DRY PLACE
Spillage: WASH DOWN WITH WATER

OTHER INFORMATION:

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JUN 1990

MATERIAL SAFETY DATA SHEET

Product Name: **LYPTOSOL BLEACH**

Manufacturer: LSC GROUP
Constituents: SODIUM HYPOCHLORITE
UN NO: N/A
CCN: N/A
Labelling Information: IRRITANT
Product use: BLEACH/STERILISER

HEALTH HAZARD DATA
OEL: NOT ASSIGNED
OEL:
OEL:
MEL:
Effects of Overexposure: IRRITANT TO EYES & SKIN

Physical Properties
Physical Form: LIQUID
Appearance: CLEAR, CHLORINE ODOUR
Solubility: SOLUBLE IN WATER
Stability: STABLE
Incompatibility: ACIDS
Hazardous By-Products: CONTACT WITH ACID LIBERATES TOXIC CHLORINE GAS

First Aid
Skin: WASH WELL WITH SOAP & WATER
Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 15 MINS
Inhalation: REMOVE TO FRESH AIR, SEEK MEDICAL ADVICE IF BREATHING DIFFICULT
Ingestion: DO NOT INDUCE VOMITING, GIVE PLENTY OF WATER OR MILK TO DRINK, SEEK MEDICAL ADVICE

Fire & Explosion Data
Flash Point: NONE
Fire Extinguisher Medium: NOT COMBUSTIBLE
Other Hazards:

HANDLING PRECAUTIONS
General: DO NOT MIX WITH OTHER CLEANING CHEMICALS
Personal: AVOID CONTACT WITH EYES & SKIN,
Storage: IN A COOL, DRY PLACE
Spillage: WASH DOWN WITH LARGE AMOUNTS OF WATER

OTHER INFORMATION:

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Manufacturer: CHEMAIDE
Constituents: CALCIUM CHLORIDE
UN NO: N/A
CCN: N/A
Labelling Information: IRRITANT
Product use: CONCRETE ADMIX

HEALTH HAZARD DATA
OEL: NOT ASSIGNED
OEL:
OEL:
MEL:
Effects of Overexposure: HARMFUL BY
 INGESTION, IRRITANT TO EYES & SKIN

Physical Properties
Physical Form: LIQUID
Appearance: YELLOW/STRAW COLOUR
Solubility: SOLUBLE IN WATER
Stability: STABLE
Incompatibility: DO NOT USE WITH HIGH
 ALUMINA CEMENT
Hazardous By-Products: NO DATA

First Aid
Skin: WASH OFF WITH PLENTY OF WATER
Eyes: FLUSH WITH WATER FOR AT LEAST 15
 MINS, SEEK MEDICAL ADVICE
Inhalation: NO ANTICIPATED HAZARD BY THIS
 ROUTE
Ingestion: DO NOT INDUCE VOMITING, GIVE
 PLENTY OF WATER TO DRINK

Fire & Explosion Data
Flash Point: N/A
Fire Extinguisher Medium: N/A
Other Hazards: MAY GIVE OFF FUMES OF
 HYDROCHLORIC ACID IN A FIRE

HANDLING PRECAUTIONS
General: KEEP CONTAINER TIGHTLY CLOSED
 WHEN NOT IN USE
Personal: WEAR GLOVES & GOGGLES
Storage: IN A COOL PLACE, PROTECT FROM
 FROST
Spillage: ABSORB WITH SAND ETC & DISPOSE
 OF ACCORDING TO LOCAL REGS.

OTHER INFORMATION:

AUG 1990

MATERIAL SAFETY DATA SHEET

Product Name: **NOBOCLENE**

Manufacturer: NOBO VISUAL AIDS LTD
Constituents: SODIUM METASILICATE,
SODIUM DODECYL BENZENE, MIXED
ALCOHOL SOLVENTS
UN NO: 1950
CCN: N/A
Labelling Information: IRRITANT
Product use: WHITEBOARD CLEANER

HEALTH HAZARD DATA
OEL: 100PPM FOR ALCOHOL SOLVENTS
OEL:
DEL:
MEL:
Effects of Overexposure: IRRITANT TO SKIN &
EYES, INHALATION OF VAPOUR MAY CAUSE
DIZZINESS AND NAUSEA

Physical Properties
Physical Form: LIQUID
Appearance: AEROSOL
Solubility: SOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid
Skin: WASH WELL WITH SOAP & WATER
Eyes: FLUSH WITH WATER FOR 10 MINS
Inhalation: REMOVE TO FRESH AIR
Ingestion: DO NOT INDUCE VOMITING, GIVE
WATER TO DRINK, SEEK MEDICAL ATTENTION

Fire & Explosion Data
Rash Point: 40C (PROPELLANT)
Fire Extinguisher Medium: N/A
Other Hazards: CONTAINERS MAY EXPLODE IN
THE EVENT OF A FIRE

HANDLING PRECAUTIONS
General: NO SPECIAL PRECAUTIONS
Personal: AVOID CONTACT WITH EYES & SKIN,
ENSURE GOOD VENTILATION
Storage: IN A COOL, DRY PLACE AWAY FROM
DIRECT SUNLIGHT
Spillage: NO ANTICIPATED PROBLEM

OTHER INFORMATION:

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AUG 1990

MATERIAL SAFETY DATA SHEET

Product Name: NITOMORTAR PE

<p>Manufacturer: FOSROC Constituents: STYRENE UN NO: N/A CCN: N/A Labelling Information: IRRITANT Product use: RAPID SET MORTAR</p>	<p>HEALTH HAZARD DATA OEL: OEL: OEL: MEL: 420mgm-3 FOR STYRENE Effects of Overexposure: IRRITANT TO EYES, SKIN AND RESPIRATORY SYSTEM. VAPOUR IS NARCOTIC IN HIGH CONCENTRATIONS</p>	<p>Physical Properties Physical Form: SOLID + LIQUID RESIN Appearance: GREYISH POWDER, CLEAR LIQ. Solubility: INSOLUBLE IN WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: NO DATA</p>
<p>First Aid Skin: WASH WELL WITH SOAP & WATER BEFORE RESIN HARDENS ON SKIN Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 10 MINS, SEEK MEDICAL ADVICE Inhalation: REMOVE FROM EXPOSURE Ingestion: DO NOT INDUCE VOMITING, SEEK IMMEDIATE MEDICAL ADVICE</p>	<p>Fire & Explosion Data Flash Point: 29C Fire Extinguisher Medium: CARBON DIOXIDE, FOAM Other Hazards:</p>	<p>HANDLING PRECAUTIONS General: ENSURE GOOD VENTILATION, KEEP AWAY FROM SOURCES OF IGNITION Personal: WEAR GLOVES & GOGGLES. USE BARRIER CREAM Storage: IN A COOL DRY PLACE, AWAY FROM SOURCES OF IGNITION Spillage: ABSORB WITH SAND/SAWDUST, DISPOSE OF IN BAGS</p>

OTHER INFORMATION:

24 1

APR 1992

MATERIAL SAFETY DATA SHEET

<p>Manufacturer: EXCHEM NOMING LTD Constituents: BENZDYL PEROXIDE, STYRENE POLYESTER RESIN UN NO: 1888 CCN: N/A Labelling Information: IRRITANT, FLAMMABLE Product use: RESIN ANCHORING SYSTEM</p>	<p>HEALTH HAZARD DATA DEL: OEL: OEL: MEL: 100PPM FOR STYRENE Effects of Overexposure: IRRITANT TO SKIN. MAY CAUSE SENSITISATION AND DERMATITIS. IRRITANT TO EYES. WILL CAUSE SUPERFICIAL BURNS. VAPOURS ARE IRRITANT TO EYES & RESPIRATORY SYSTEM. CAUSES HEADACHES, DIZZINESS, DROWSINESS.</p>	<p>Physical Properties Physical Form: RED PASTE Appearance: SEALED CARTRIDGE SYSTEM CONTAINING RESIN + HARDENER Solubility: INSOLUBLE IN WATER Stability: STABLE Incompatibility: STRONG OXIDISERS Hazardous By-Products: PRODUCT WILL RELEASE CARBON MONOXIDE, NITROGEN OXIDES & CARBON DIOXIDE IF HEATED</p>
<p>First Aid Skin: WASH WELL WITH SOAP & WATER Eyes: FLUSH WITH WATER FOR 15 MINS, SEEK MEDICAL ADVICE Inhalation: REMOVE TO FRESH AIR SEEK MEDICAL ADVICE IF BREATHING DIFFICULT Ingestion: DO NOT INDUCE VOMITING. IF PATIENT IS CONSCIOUS GIVE MILK OR WATER TO DRINK, SEEK IMMEDIATE MEDICAL ATTENTION</p>	<p>Fire & Explosion Data Flash Point: 32C Fire Extinguisher Medium: DRY POWDER FOAM, CO2 Other Hazards: SEE HAZARDOUS BY-PRCDS</p>	<p>HANDLING PRECAUTIONS General: KEEP TIGHTLY CLOSED IF NOT IN USE, ENSURE GOOD VENTILATION Personal: WEAR GLOVES & EYE PROTECTION, WEAR RESPIRATOR IF NECESSARY Storage: IN A COOL DRY PLACE AWAY FROM SOURCES OF IGNITION Spillage: VENTILATE AREA, ABSORB WITH SAND/EARTH, DISPOSE OF SAFELY</p>

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS AND LIQUEFIED PETROLEUM GASES REGULATIONS
 1972

JUN 1990

MATERIAL SAFETY DATA SHEET

Product Name: PHOSPER 3 REAGENT

<p>Manufacturer: HACH (CAMLAB) Constituents: POTASSIUM PYROSULPHATE, ASCORBIC ACID, SODIUM MOLYBDATE UN NO: 1759 CCN: N/A Labelling Information: IRRITANT Product use: FIELD REAGENT</p>	<p>HEALTH HAZARD DATA OEL: NOT ASSIGNED OEL: OEL: MEL: Effects of Overexposure: CAUSES SEVERE IRRITATION OF EYES, SKIN & RESPIRATORY TRACT</p>	<p>Physical Properties Physical Form: SOLID Appearance: WHITE POWDER Solubility: SOLUBLE IN WATER Stability: STABLE Incompatibility: HEAT, LIGHT, MOISTURE Hazardous By-Products: MAY EMIT TOXIC FUMES OF SULPHUR OXIDES IN FIRE</p>
<p>First Aid Skin: WASH WELL WITH PLENTY OF WATER, REMOVE CONTAMINATED CLOTHING Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 15 MINS. SEEK MEDICAL ADVICE Inhalation: REMOVE FROM EXPOSURE Ingestion: DO NOT INDUCE VOMITING, GIVE PLENTY OF WATER TO DRINK, GIVE MILK OF MAGNESIA IF AVAILABLE, SEEK MEDICAL ADVICE</p>	<p>Fire & Explosion Data Flash Point: NONE Fire Extinguisher Medium: NOT COMBUSTIBLE Other Hazards:</p>	<p>HANDLING PRECAUTIONS General: ENSURE GOOD VENTILATION Personal: WEAR GLOVES, SAFETY GOOGLES, DO NOT INHALE DUST Storage: IN A COOL DRY PLACE Spillage: COVER WITH BICARBONATE OF SODA & WASH DOWN WITH WATER</p>

OTHER INFORMATION:

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JUN 1990

MATERIAL SAFETY DATA SHEET

Manufacturer: ABRATECH
Constituents: EPICHLOROHYDRIN EPOXY
 RESIN, BISPHENOL A, POLYIMIDES
UN NO: N/A
CCN: N/A
Labelling Information: IRRITANT
Product use: METAL ADHESIVE

HEALTH HAZARD DATA

OEL: NOT ASSIGNED
OEL:
OEL:
MEL:
Effects of Overexposure: IRRITANT TO EYES &
 SKIN, MAY ACT AS A SKIN SENSITISER

Physical Properties

Physical Form: SOLID
Appearance: GREYISH BLACK PUTTY
Solubility: INSOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid

Skin: WASH WELL WITH SOAP & WATER, DO
 NOT USE SOLVENTS
Eyes: FLUSH WITH COPIOUS AMOUNTS OF
 WATER FOR 15 MINS, SEEK MEDICAL ADVICE
Inhalation: REMOVE TO FRESH AIR
Ingestion: DO NOT INDUCE VOMITING, RINSE
 OUT MOUTH, GIVE PLENTY OF WATER TO DRINK
 & SEEK MEDICAL ADVICE

Fire & Explosion Data

Flash Point: >200C
Fire Extinguisher Medium: DRY POWDER,
 FOAM, CO2, BCF, WATER
Other Hazards:

HANDLING PRECAUTIONS

General: NO SPECIAL PRECAUTIONS
Personal: WEAR GLOVES, AVOID CONTACT
 WITH EYES, DO NOT INGEST
Storage: IN A COOL, DRY PLACE
Spillage: WIPE UP WITH ABSORBENT CLOTH,
 CLEAN UP WITH WHITE SPIRIT

OTHER INFORMATION:

JUN 1990

MATERIAL SAFETY DATA SHEET

Product Name: SPASOR

<p>Manufacturer: MAY & BAKER Constituents: ISO PROPYL GLYPHOSATE UN NO: N/A CCN: N/A Labeling Information: HARMFUL Product use: HERBICIDE</p>	<p>HEALTH HAZARD DATA OEL: OEL: OEL: MEL: Effects of Overexposure: HARMFUL BY INGESTION</p>	<p>Physical Properties Physical Form: LIQUID Appearance: LIGHT BROWN, VISCOUS Solubility: SOLUBLE IN WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: NO DATA</p>
<p>First Aid Skin: WASH WELL WITH SOAP & WATER, REMOVE CONTAMINATED CLOTHING Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 15 MINS. SEEK MEDICAL ADVICE Inhalation: REMOVE FROM EXPOSURE Ingestion: DO NOT INDUCE VOMITING, GIVE WATER TO DRINK, SEEK IMMEDIATE MEDICAL ADVICE</p>	<p>Fire & Explosion Data Flash Point: NONE Fire Extinguisher Medium: N/A Other Hazards: NO DATA</p>	<p>HANDLING PRECAUTIONS General: KEEP IN ORIGINAL CONTAINER Personal: WEAR APPROPRIATE PROTECTIVE CLOTHING Storage: IN ACCORDANCE WITH PESTICIDE REGULATIONS Spillage: ABSORB WITH INERT MATERIAL, WASH DOWN AREA</p>

OTHER INFORMATION:

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JUN 1990

MATERIAL SAFETY DATA SHEET

Product Name: SUPERSOL EP

Manufacturer: SILKOLINE
Constituents: MINERAL OIL,
EMULSIFIERS, ADDITIVES
UN NO: N/A
CCN: N/A
Labelling Information: IRRITANT
Product use: LUBRICANT

HEALTH HAZARD DATA
OEL: 5mgm-3 FOR MINERAL OIL MIST
OEL:
OEL:
MEL:
Effects of Overexposure: IRRITANT TO SKIN &
EYES, PROLONGED OR REPEATED CONTACT
MAY CAUSE DERMATITIS

Physical Properties
Physical Form: LIQUID
Appearance: BROWN VISCOUS LIQUID
Solubility: INSOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid
Skin: WASH WELL WITH SOAP & WATER
Eyes: FLUSH WITH CPROUS AMOUNTS OF WATER
FOR 15 MINS. SEEK MEDICAL ADVICE
Inhalation: REMOVE FROM EXPOSURE
Ingestion: DO NOT INDUCE VOMITING, GIVE MILK
TO DRINK, SEEK MEDICAL ADVICE

Fire & Explosion Data
Flash Point: 100C
Fire Extinguisher Medium: CARBON DIOXIDE,
DRY CHEMICAL, FOAM
Other Hazards:

HANDLING PRECAUTIONS
General: DO NOT KEEP OILY RAGS IN
POCKETS
Personal: AVOID SKIN & EYE CONTACT, USE
BARRIER CREAM, DO NOT INHALE FUMES
Storage: IN A COOL, DRY PLACE AWAY FROM
FOOD & DRINK
Spillage: SOAK UP WITH ABSORBENT CLAY

OTHER INFORMATION:

29

AUG 1990

MATERIAL SAFETY DATA SHEET

Product Name: SUPER VBC

Manufacturer: POWERCLEAN
Constituents: SODIUM HYDROXIDE
NO: N/A
CCN: N/A
Labelling Information: IRRITANT
Product use: STEAMCLEANER ADDITIVE

HEALTH HAZARD DATA
OEL: 2mgm-3 FOR SODIUM HYDROXIDE
OEL:
OEL:
MEL:
Effects of Overexposure: IRRITANT TO SKIN & EYES, SPRAY MIST IS IRRITANT TO RESPIRATORY SYSTEM

Physical Properties
Physical Form: LIQUID
Appearance: COLOURLESS
Solubility: MISCIBLE WITH WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid
Skin: WASH WELL WITH SOAP & WATER, SEEK MEDICAL ADVICE IF SKIN IS BURNT
Eyes: FLUSH WITH WATER FOR 15 MINS, SEEK MEDICAL ADVICE
Inhalation: REMOVE TO FRESH AIR
Ingestion: DO NOT INDUCE VOMITING, GIVE MILK OR WATER TO DRINK, SEEK MEDICAL ADVICE

Fire & Explosion Data
Flash Point: NONE
Fire Extinguisher Medium: N/A
Other Hazards:

HANDLING PRECAUTIONS
General: KEEP TIGHTLY CLOSED WHEN NOT IN USE
Personal: WEAR GLOVES & EYE PROTECTION
Storage: IN A COOL DRY PLACE, PROTECT FROM FROST
Spillage: WASH DOWN WITH LARGE AMOUNTS OF WATER

OTHER INFORMATION:

30 1

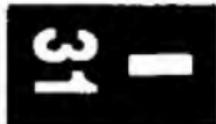
Product Name: **TEXSOL 2332**

SEP 1991

MATERIAL SAFETY DATA SHEET

<p>Manufacturer: TEXACO Constituents: MINERAL OIL, BORAXIDE, BORATE ESTER UN NO: N/A CCN: N/A Labelling Information: IRRITANT Product use: LUBRICANT</p>	<p>HEALTH HAZARD DATA OEL: 5mgm-3 FOR MINERAL OIL MIST OEL: OEL: MEL: Effects of Overexposure: IRRITANT TO SKIN & EYES, HARMFUL IF INGESTED</p>	<p>Physical Properties Physical Form: LIQUID Appearance: CLEAR FLUORESCENT GREEN Solubility: EMULSIFIABLE Stability: STABLE Incompatibility: STRONG OXIDISERS Hazardous By-Products: HARMFUL PRODUCTS OF COMBUSTION</p>
<p>First Aid Skin: WASH WELL WITH SOAP & WATER Eyes: FLUSH WITH WATER FOR 15 MINS Inhalation: NO ANTICIPATED HAZARD Ingestion: DO NOT INDUCE VOMITING, GIVE WATER TO DRINK, SEEK MEDICAL ATTENTION</p>	<p>Fire & Explosion Data Flash Point: >100C Fire Extinguisher Medium: DRY POWDER, FOAM, WATER OR CARBON DIOXIDE Other Hazards: HARMFUL PRODUCTS OF COMBUSTION</p>	<p>HANDLING PRECAUTIONS General: NO SPECIAL PRECAUTIONS Personal: WEAR EYE PROTECTION, WEAR GLOVES OR USE BARRIER CREAM Storage: IN A COOL DRY PLACE Spillage: ABSORB WITH SAND OR EARTH</p>

OTHER INFORMATION:



JUL 1990

MATERIAL SAFETY DATA SHEET

Product Name: TANGIT PVC CEMENT

Manufacturer: GEORGE FISHER LTD
Constituents: POLYVINYL CHLORIDE,
 TETRAHYDROFURAN, CYCLOHEXANONE
UN NO: N/A
CCN: N/A
Labeling Information: IRRITANT, HIGHLY
FLAMMABLE
Product use: ADHESIVE

HEALTH HAZARD DATA
OEL: 25PPM FOR CYCLOHEXANONE
OEL: 200PPM FOR TETRAHYDROFURAN
OEL:
MEL:
Effects of Overexposure: HARMFUL BY
 INHALATION, IRRITANT TO EYES, SKIN AND
 RESPIRATORY SYSTEM

Physical Properties
Physical Form: LIQUID
Appearance: COLOURLESS
Solubility: PARTLY SOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid
Skin: WASH IMMEDIATELY WITH SOAP &
 WATER
Eyes: FLUSH WITH WATER FOR 15 MINS. SEEK
 MEDICAL ATTENTION
Inhalation: REMOVE TO FRESH AIR, IF
 BREATHING PROBLEMS GET MEDICAL ADVICE
Ingestion: DO NOT INDUCE VOMITING. RINSE
 MOUTH AND GIVE WATER TO DRINK IF
 CONSCIOUS. SEEK MEDICAL ATTENTION

Fire & Explosion Data
Flash Point: MINUS 7C
Fire Extinguisher Medium: DRY POWDER, CO2,
 FOAM
Other Hazards: HYDROGEN CHLORIDE IS
 EVOLVED DURING COMBUSTION

HANDLING PRECAUTIONS
General: KEEP TIGHTLY CLOSED WHEN NOT IN
 USE. ENSURE GOOD VENTILATION
Personal: AVOID CONTACT WITH SKIN & EYES,
 DO NOT INHALE VAPOURS
Storage: IN A COOL DRY PLACE, AWAY FROM
 SOURCES OF IGNITION
Spillage: WEAR GLOVES, VENTILATE AREA,
 ABSORB WITH SAND, ALLOW TO EVAPORATE

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS REGULATIONS 1972

32

APR 1991

MATERIAL SAFETY DATA SHEET

Product Name: TUSKER

<p>Manufacturer: AZTEC INDUSTRIES</p> <p>Constituents: SODIUM HYDROXIDE, SODIUM METASILICATE</p> <p>UN NO: N/A</p> <p>CCN: N/A</p> <p>Labelling information: IRRITANT</p> <p>Product use: PRESSURE WASHER ADDITIVE</p>	<p>HEALTH HAZARD DATA</p> <p>OEL: 2mgm-3 FOR SODIUM HYDROXIDE</p> <p>OEL:</p> <p>OEL:</p> <p>MEL:</p> <p>Effects of Overexposure: IRRITANT TO SKIN, EYES AND RESPIRATORY SYSTEM, MAY CAUSE CHEMICAL BURNS TO SKIN & EYES</p>	<p>Physical Properties</p> <p>Physical Form: LIQUID</p> <p>Appearance: COLOURLESS</p> <p>Solubility: SOLUBLE IN WATER</p> <p>Stability: STABLE</p> <p>Incompatibility: NO DATA</p> <p>Hazardous By-Products: NO DATA</p>
<p>First Aid</p> <p>Skin: WASH WELL WITH SOAP & WATER</p> <p>Eyes: FLUSH WITH WATER FOR 15 MINS, SEEK MEDICAL ADVICE</p> <p>Inhalation: REMOVE TO FRESH AIR</p> <p>Ingestion: DO NOT INDUCE VOMITING, GIVE PLENTRY OF WATER OR MILK TO DRINK, SEEK MEDICAL ADVICE</p>	<p>Fire & Explosion Data</p> <p>Flash Point: NONE</p> <p>Fire Extinguisher Medium: N/A</p> <p>Other Hazards:</p>	<p>HANDLING PRECAUTIONS</p> <p>General: KEEP TIGHTLY CLOSED WHEN NOT IN USE</p> <p>Personal: WEAR GLOVES & EYE PROTECTION</p> <p>Storage: IN A COOL DRY PLACE</p> <p>Spillage: WASH DOWN WITH LARGE AMOUNTS OF WATER</p>

OTHER INFORMATION:

33

APR 1991

MATERIAL SAFETY DATA SHEET

Product Name: TRAFFIC FILM REMOVER

Manufacturer: CITYCHEM
Constituents: SODIUM HYDROXIDE
UN NO: N/A
CCN: N/A
Labelling Information: IRRITANT
Product use: PRESSURE WASHER ADDITIVE

HEALTH HAZARD DATA
OEL: 2mgm-3 FOR SODIUM HYDROXIDE
DEL:
OEL:
MEL:
Effects of Overexposure: IRRITANT TO SKIN, EYES
 & RESPIRATORY SYSTEM, MAY CAUSE
 CHEMICAL BURNS TO EYES & SKIN

Physical Properties
Physical Form: LIQUID
Appearance: GREEN, SEMI-VISCOUS
Solubility: SOLUBLE IN WATER
Stability: STABLE
Incompatibility: DO NOT MIX WITH ACID
Hazardous By-Products: NO DATA

First Aid
Skin: WASH WELL WITH SOAP & WATER
Eyes: FLUSH WITH WATER FOR 15 MINS,
 SEEK MEDICAL ADVICE
Inhalation: REMOVE TO FRESH AIR
Ingestion: DO NOT INDUCE VOMITING. GIVE
 MILK OR WATER TO DRINK, SEEK MEDICAL
 ADVICE

Fire & Explosion Data
Flash Point: NONE
Fire Extinguisher Medium: N/A
Other Hazards:

HANDLING PRECAUTIONS
General: KEEP TIGHTLY CLOSED WHEN NOT IN
 USE
Personal: WEAR GLOVES & EYE PROTECTION
Storage: IN A COOL DRY PLACE, ABOVE 5C
Spillage: WASH DOWN WITH LARGE
 AMOUNTS OF WATER

OTHER INFORMATION:

34

AUG 1990

MATERIAL SAFETY DATA SHEET

Product Name: U-POL "C" FILLER

<p>Manufacturer: DAVIDS</p> <p>Constituents: STYRENE</p> <p>UN NO: N/A</p> <p>CCN: N/A</p> <p>Labelling Information: IRRITANT</p> <p>Product use: CAR BODY FILLER</p>	<p>HEALTH HAZARD DATA</p> <p>OEL: 100ppm FOR STYRENE</p> <p>DEL:</p> <p>DEL:</p> <p>MEL:</p> <p>Effects of Overexposure: IRRITANT TO SKIN & EYES, REPEATED CONTACT MAY CAUSE DERMATITIS</p>	<p>Physical Properties</p> <p>Physical Form: SOLID</p> <p>Appearance: GREY/WHITE PASTE</p> <p>Solubility: INSOLUBLE IN WATER</p> <p>Stability: STABLE</p> <p>Incompatibility: NO DATA</p> <p>Hazardous By-Products: NO DATA</p>
<p>First Aid</p> <p>Skin: WASH WELL WITH SOAP & WATER</p> <p>Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 15 MINS, SEEK MEDICAL ADVICE</p> <p>Inhalation: REMOVE TO FRESH AIR</p> <p>Ingestion: DO NOT INDUCE VOMITING, GIVE PLENTY OF WATER TO DRINK, SEEK MEDICAL ADVICE</p>	<p>Fire & Explosion Data</p> <p>Flash Point: 31C</p> <p>Fire Extinguisher Medium: DRY POWDER, CHEMICAL FOAM</p> <p>Other Hazards:</p>	<p>HANDLING PRECAUTIONS</p> <p>General: ENSURE GOOD VENTILATION</p> <p>Personal: AVOID CONTACT WITH EYES & SKIN</p> <p>Storage: IN A COOL, DRY PLACE</p> <p>Spillage: MIX WITH SAND OR SAWDUST, SWEEP UP & DISPOSE OF</p>

OTHER INFORMATION:

35

AUG 1990

MATERIAL SAFETY DATA SHEET

Product Name: U-POL "C" HARDENER

Manufacturer: DAVIDS
Constituents: BENZOYL PEROXIDE
UN NO: 2087
CCN: N/A
Labelling Information: IRRITANT
Product use: CAR BODY FILLER

HEALTH HAZARD DATA
DEL: NOT ASSIGNED
OEL:
OEL:
MEL:
Effects of Overexposure: IRRITANT TO EYES AND SKIN, MAY AGGRAVATE EXISTING SKIN DISORDERS & ALLERGIES. HARMFUL BY INGESTION, CAUSES BURNS TO MOUTH & LIPS

Physical Properties
Physical Form: SOLID
Appearance: RED OR WHITE PASTE
Solubility: INSOLUBLE IN WATER
Stability: STABLE
Incompatibility: VIOLENT REACTIONS WITH RUST, HEAVY METAL COMPOUNDS
Hazardous By-Products: TOXIC FUMES EVOLVED IN FIRES

First Aid
Skin: WASH WELL WITH SOAP & WATER, DO NOT USE SOLVENTS
Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 15 MINS. SEEK MEDICAL ADVICE
Inhalation: REMOVE TO FRESH AIR
Ingestion: DO NOT INDUCE VOMITING, WASH OUT MOUTH, GIVE PLENTY OF WATER TO DRINK, SEEK IMMEDIATE MEDICAL ADVICE

Fire & Explosion Data
Flash Point: 60C
Fire Extinguisher Medium: DRY POWDER, CHEMICAL FOAM, DO NOT USE WATER
Other Hazards:

HANDLING PRECAUTIONS
General: ENSURE GOOD VENTILATION
Personal: AVOID CONTACT WITH SKIN & EYES, DO NOT INGEST
Storage: IN A COOL DRY PLACE, AWAY FROM SOURCES OF IGNITION
Spillage: MIX WITH INERT MATERIAL SWEEP UP & DISPOSE OF

OTHER INFORMATION:

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DEC 1991

MATERIAL SAFETY DATA SHEET

Product Name: UREA PELLETS

Manufacturer: ICI LTD
Constituents: CARBONYL DIAMIDE
UN NO: N/A
CCN: 57-13-8
Labelling Information: IRRITANT
Product use: ICE REMOVAL ON PATHS

HEALTH HAZARD DATA

OEL: NOT ASSIGNED
OEL:
OEL:
MEL:
Effects of Overexposure: IRRITANT TO SKIN, EYES, MUCOUS MEMBRANES & UPPER RESPIRATORY TRACT. MAY BE HARMFUL BY INGESTION, INHALATION, SKIN ABSORPTION.

Physical Properties

Physical Form: SOLID
Appearance: WHITE PELLETS
Solubility: SOLUBLE IN WATER
Stability: STABLE
Incompatibility: STRONG OXIDISERS
Hazardous By-Products:

First Aid
Skin: WASH IMMEDIATELY WITH SOAP & WATER
Eyes: FLUSH WITH WATER FOR 15 MINS.
Inhalation: REMOVE TO FRESH AIR, IF BREATHING PROBLEMS GET MEDICAL ADVICE
Ingestion: DO NOT INDUCE VOMITING, SEEK IMMEDIATE MEDICAL ADVICE

Fire & Explosion Data

Flash Point: N/A
Fire Extinguisher Medium: WATER SPRAY, CO₂, DRY POWDER, ALCOHOL FOAM
Other Hazards: EMITS TOXIC FUMES OF CO, CO₂ & NITROGEN OXIDES UNDER FIRE CONDITIONS

HANDLING PRECAUTIONS

General: AVOID INHALING DUST, WASH THOROUGHLY AFTER HANDLING
Personal: WEAR GLOVES, AVOID CONTACT WITH EYES
Storage: IN A COOL DRY PLACE, KEEP CONTAINERS TIGHTLY CLOSED
Spillage: SWEEP UP AND PLACE IN BAGS FOR DISPOSAL, AVOID RAISING DUST

OTHER INFORMATION:

37

JULY 1992

MATERIAL SAFETY DATA SHEET

Product Name: WEST SYSTEM 105 RESIN

Manufacturer: WESSEX RESINS LTD
Constituents: EPICHLOROHYDRIN EPOXY
RESIN, BENZYL ALCOHOL
UN NO: N/A
CCN: N/A
Labelling Information: IRRITANT
Product use: GLASSFIBRE RESIN

HEALTH HAZARD DATA

OEL:
OEL:
OEL:
MEL:
Effects of Overexposure: IRRITANT TO EYES &
SKIN, MAY CAUSE IRREVERSIBLE EYE
DAMAGE IF LEFT UNTREATED. PROLONGED
SKIN CONTACT MAY CAUSE DERMATITIS, OR
SKIN SENSITISATION

Physical Properties

Physical Form: LIQUID
Appearance: PALE YELLOW, VISCOUS
Solubility: VERY SLIGHTLY SOLUBLE
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid

Skin: WASH WELL WITH SOAP & WATER,
REMOVE CONTAMINATED CLOTHING
Eyes: FLUSH WITH WATER FOR 15 MINS,
SEEK MEDICAL ATTENTION
Inhalation: REMOVE TO FRESH AIR & SEEK
MEDICAL ATTENTION
Ingestion: DO NOT INDUCE VOMITING, GIVE
PLENTY OF MILK OR WATER TO DRINK,
OBTAIN IMMEDIATE MEDICAL ATTENTION

Fire & Explosion Data

Flash Point: ABOVE 100C
Fire Extinguisher Medium: DRY POWDER,
CARBON DIOXIDE, FOAM
Other Hazards: HAZARDOUS BY-PRODUCTS OF
COMBUSTION

HANDLING PRECAUTIONS

General: ENSURE CONTAINERS ARE TIGHTLY
CLOSED WHEN NOT IN USE
Personal: WEAR GLOVES & GOGGLES, WEAR
DUSTMASK IF SANDING HARDENED RESIN
Storage: IN A COOL, DRY PLACE, AWAY FROM
SUNLIGHT & DIRECT HEAT
Spillage: ABSORB WITH SAND/EARTH, DO NOT
ALLOW SPILLAGE TO ENTER DRAINS

OTHER INFORMATION:

38

MATERIAL SAFETY DATA SHEET

Product Name: SOLUTION MW

<p>Manufacturer: SCOTT BADER</p> <p>Constituents: STYRENE, WHITE SPIRIT, PARAFFIN WAX</p> <p>UN NO:</p> <p>CSH:</p> <p>Labelling information: IRRITANT, FLAMMABLE</p> <p>Product use: GLASSFIBRE RESIN WORK</p>	<p>HEALTH HAZARD DATA</p> <p>OEL: 100PPM STYRENE & WHITE SPIRIT</p> <p>OEL:</p> <p>OEL:</p> <p>MEL:</p> <p>Effects of Overexposure: IRRITANT TO EYES & RESPIRATORY SYSTEM. VAPOUR MAY CAUSE DROWSINESS, NAUSEA & DIZZINESS, OVEREXPOSURE MAY CAUSE UNCONSCIOUSNESS</p>	<p>Physical Properties</p> <p>Physical Form: LIQUID</p> <p>Appearance: CLEAR, COLOURLESS</p> <p>Solubility: INSOLUBLE IN WATER</p> <p>Stability: STABLE</p> <p>Incompatibility: NO DATA</p> <p>Hazardous By-Products: NO DATA</p>
<p>First Aid</p> <p>Skin: WASH WELL WITH SOAP & WATER, DO NOT USE SOLVENT TO CLEAN SKIN</p> <p>Eyes: FLUSH WITH WATER FOR 10 MINS, SEEK IMMEDIATE MEDICAL ADVICE</p> <p>Inhalation: REMOVE TO FRESH AIR, IF UNCONSCIOUS SEEK IMMEDIATE MEDICAL AID</p> <p>Ingestion: DO NOT INDUCE VOMITING, WASH OUT MOUTH WITH WATER IF CONSCIOUS, SEEK IMMEDIATE MEDICAL AID</p>	<p>Fire & Explosion Data</p> <p>Flash Point: 36C</p> <p>Fire Extinguisher Medium: CARBON DIOXIDE, WATER SPRAY, CHEMICAL FOAM</p> <p>Other Hazards:</p>	<p>HANDLING PRECAUTIONS</p> <p>General: KEEP CONTAINERS TIGHTLY SHUT WHEN NOT IN USE</p> <p>Personal: WEAR EYE PROTECTION & GLOVES, ENSURE GOOD VENTILATION</p> <p>Storage: IN A COOL, DRY PLACE AWAY FROM SOURCES OF IGNITION</p> <p>Spillage: VENTILATE AREA, ABSORB WITH SAND OR EARTH, DISPOSE OF SAFELY</p>

OTHER INFORMATION: STORE IN ACCORDANCE WITH THE HIGHLY FLAMMABLE LIQUIDS & LIQUIFIED PETROLEUM GASES REGULATIONS 1972

39 1

MATERIAL SAFETY DATA SHEET

<p>Manufacturer: SCOTT BADER Constituents: STYRENE, POLYESTER RESIN UN NO: CCN: Labelling Information: IRRITANT, FLAMMABLE Product use: GLASSFIBRE RESIN WORK</p>	<p>HEALTH HAZARD DATA OEL: 100PPM FOR STYRENE OEL: OEL: MEL: Effects of Overexposure: IRRITANT TO EYES & RESPIRATORY SYSTEM. VAPOUR MAY CAUSE DROWSINESS, NAUSEA & DIZZINESS, OVEREXPOSURE MAY CAUSE UNCONSCIOUSNESS</p>	<p>Physical Properties Physical Form: LIQUID Appearance: CLEAR, COLOURLESS Solubility: INSOLUBLE IN WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: NO DATA</p>
<p>First Aid Skin: WASH WELL WITH SOAP & WATER, DO NOT USE SOLVENT TO CLEAN SKIN Eyes: FLUSH WITH WATER FOR 10 MINS, SEEK IMMEDIATE MEDICAL ADVICE Inhalation: REMOVE TO FRESH AIR, IF CONSCIOUS SEEK IMMEDIATE MEDICAL AID Ingestion: DO NOT INDUCE VOMITING, WASH OUT MOUTH WITH WATER IF CONSCIOUS, SEEK IMMEDIATE MEDICAL AID</p>	<p>Fire & Explosion Data Flash Point: 36C Fire Extinguisher Medium: CARBON DIOXIDE, WATER SPRAY, CHEMICAL FOAM Other Hazards:</p>	<p>HANDLING PRECAUTIONS General: KEEP CONTAINERS TIGHTLY SHUT WHEN NOT IN USE Personal: WEAR EYE PROTECTION & GLOVES, ENSURE GOOD VENTILATION Storage: IN A COOL DRY PLACE AWAY FROM SOURCES OF IGNITION Spillage: VENTILATE AREA, ABSORB WITH SAND OR EARTH, DISPOSE OF SAFELY</p>

OTHER INFORMATION: STORE IN ACCORDANCE WITH THE HIGHLY FLAMMABLE LIQUIDS & LIQUIFIED PETROLEUM GASES REGULATIONS 1972

Product Name: RESIN "A" IN STYRENE

40

JULY 1992

MATERIAL SAFETY DATA SHEET

Product Name: T-MAX DEVELOPER

Manufacturer: KODAK
Constituents: DIETHANOLAMINE SULPHUR
DIOXIDE COMPLEX, HYDROQUINONE
UN NO:
CCN:
Labelling Information: IRRITANT
Product use: PHOTOGRAPHIC DEVELOPING

HEALTH HAZARD DATA
OEL: 3PPPM FOR DIETHANOLAMINE
OEL: 2mgm-3 FOR HYDROQUINONE
OEL:
MEL:
Effects of Overexposure: IRRITANT TO SKIN &
EYES, MAY CAUSE DERMATITIS IF CONTACT
IS PROLONGED

Physical Properties
Physical Form: LIQUID
Appearance: CLEAR, COLOURLESS
Solubility: MISCIBLE WITH WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid
Skin: WASH WELL WITH SOAP & WATER
Eyes: FLUSH WITH WATER. FOR 10 MINS, SEEK
IMMEDIATE MEDICAL ADVICE
Inhalation: NO PROBLEM ANTICIPATED BY THIS
ROUTE
Ingestion: DO NOT INDUCE VOMITING, SEEK
MEDICAL ADVICE

Fire & Explosion Data
Flash Point: N/A
Fire Extinguisher Medium: N/A
Other Hazards:

HANDLING PRECAUTIONS
General: ENSURE THAT WORK AREA IS WELL
VENTILATED, 12-15 AIR CHANGES/HR
Personal: WEAR EYE PROTECTION & GLOVES
Storage: IN A COOL DRY PLACE
Spillage: WASH DOWN WITH LARGE
AMOUNTS OF WATER

OTHER INFORMATION:

41

JULY 1992

MATERIAL SAFETY DATA SHEET

Product Name: MULTIGRADE DEVELOPER

Manufacturer: ILFORD
Constituents: HYDROQUINONE,
POTASSIUM CARBONATE, POTASSIUM
BROMIDE
UN NO:
CCN:
Labeling Information: IRRITANT
Product use: PHOTOGRAPHIC DEVELOPING

HEALTH HAZARD DATA
OEL: 2mgm-3 FOR HYDROQUINONE
OEL:
OEL:
MEL:
Effects of Overexposure: IRRITANT TO SKIN &
EYES. MAY CAUSE DERMATITIS IF CONTACT IS
PROLONGED

Physical Properties
Physical Form: LIQUID
Appearance: CLEAR, COLOURLESS
Solubility: MISCIBLE WITH WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid
Skin: WASH WELL WITH SOAP & WATER
Eyes: FLUSH WITH WATER FOR 10 MINS,
SEEK MEDICAL ADVICE
Inhalation: NO PROBLEM ANTICIPATED BY
THIS ROUTE
Ingestion: DO NOT INDUCE VOMITING, GIVE
MILK OR WATER TO DRINK, SEEK
IMMEDIATE MEDICAL ADVICE

Fire & Explosion Data
Rash Point: N/A
Fire Extinguisher Medium: I/A
Other Hazards:

HANDLING PRECAUTIONS
General: ENSURE THAT WORK AREA IS WELL
VENTILATED, 12-15 AIR CHANGES/HR
Personal: WEAR EYE PROTECTION & GLOVES
Storage: IN A COOL DRY PLACE
Spillage: WASH DOWN WITH LARGE
AMOUNTS OF WATER

OTHER INFORMATION:

42

AUGUST 1992

MATERIAL SAFETY DATA SHEET

Product Name: ROTABROACH CUTTING

Manufacturer: ROTABROACH LTD
Constituents: MINERAL OIL, ADDITIVES
UN NO: N/A
CCN: N/A
Labelling Information: IRRITANT
Product use: CUTTING LUBRICANT

HEALTH HAZARD DATA
OEL: 5mgm-3 FOR MINERAL OIL MIST
OEL:
OEL:
MEL:
Effects of Overexposure: IRRITANT TO EYES,
PROLONGED CONTACT MAY CAUSE SKIN
IRRITATION AND DERMITITIS

Physical Properties
Physical Form: LIQUID
Appearance: CLEAR, PALE AMBER
Solubility: INSOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid
Skin: WASH WELL WITH SOAP & WATER
Eyes: FLUSH WITH WATER, FOR 10 MINS
Inhalation: REMOVE FROM EXPOSURE, IF
BREATHING PROBLEMS SEEK MEDICAL AID
Ingestion: DO NOT INDUCE VOMITING, GIVE
MILK TO DRINK, SEEK MEDICAL ADVICE. IF
ASPIRATION HAS OCCURRED TAKE
IMMEDIATELY TO HOSPITAL

Fire & Explosion Data
Flash Point: 69C
Fire Extinguisher Medium: CARBON DIOXIDE,
DRY CHEMICAL, FOAM
Other Hazards: HARMFUL BY-PRODUCTS OF
COMBUSTION

HANDLING PRECAUTIONS
General: NO SPECIAL PRECAUTIONS
NECESSARY
Personal: AVOID SKIN & EYE CONTACT,
ENSURE ADEQUATE VENTILATION
Storage: IN COOL DRY PLACE
Spillage: ABSORB WITH SAND OR EARTH,
DISPOSE OF IN BAGS

OTHER INFORMATION:

43 1

CODE OF PRACTICE FOR HIGHLY FLAMMABLE, FLAMMABLE SUBSTANCES

This code of practice covers all substances carrying the flammable symbol or the words flammable or highly flammable.

HANDLING PROCEDURES

Wear eye protection and gloves when decanting solvents, ensure good ventilation. Containers should be sealed at all times when not in use and care should be taken to position the container so that it cannot be knocked over. Substances coming under this code should not be stored or left in direct sunlight, especially aerosols and should be stored overnight in the flammables cupboard, never left in the workshop. Waste solvent should be handled similarly, never left in open containers, and stored in the flammables cupboard to await proper disposal.

STORAGE

All flammable substances must be stored in the flammables cupboard when not in use. They must not be stored with oxidising agents. Dispose of substances according to instructions. Do not burn waste solvent on site.

HYGIENE

Do not eat, drink or smoke when handling substances covered by this code. Cover cuts and abrasions with waterproof dressing, use barrier cream, gloves as appropriate and wash thoroughly after use.

SPILLAGE

If a large spillage occurs use absorbent granules/sand to absorb spillage. Warn fellow workers, open doors and windows and remove granules/sand outside as soon as possible. **DO NOT!!! OPERATE ANY ELECTRICAL EQUIPMENT IN THE AREA. DO NOT!!! OPERATE ANY SWITCHES ON OR OFF, INCLUDING LIGHTS.**

**HIGH FLAMMABLE,
FLAMMABLE**

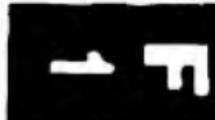
SEP 1991

MATERIAL SAFETY DATA SHEET

Product Name: CRODEC BITUMINOUS BLACK

<p>Manufacturer: CRODA Constituents: WHITE SPIRIT, BITUMEN UN NO: N/A CCN: N/A Labelling Information: FLAMMABLE Product use: PAINT</p>	<p>HEALTH HAZARD DATA OEL: 100PPM FOR WHITE SPIRIT OEL: OEL: 1 MEL: Effects of Overexposure: IRRITANT TO EYES & SKIN, VAPOUR CAUSES HEADACHES, DROWSINESS AND IN EXTREME CASES UNCONSCIOUSNESS</p>	<p>Physical Properties Physical Form: LIQUID Appearance: BLACK, THIXOTROPIC Solubility: INSOLUBLE IN WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: TOXIC FUMES MAY BE EVOLVED IN A FIRE</p>
<p>First Aid Skin: WASH WELL WITH SOAP & WATER. DO NOT USE SOLVENTS TO CLEAN SKIN Eyes: FLUSH WITH WATER FOR 15 MINS Inhalation: REMOVE TO FRESH AIR, REST AND KEEP WARM Ingestion: DO NOT INDUCE VOMITING, GIVE WATER TO DRINK, SEEK MEDICAL ATTENTION</p>	<p>Fire & Explosion Data Flash Point: 32C - 55C Fire Extinguisher Medium: DRY POWDER, FOAM Other Hazards: HARMFUL PRODUCTS OF COMBUSTION</p>	<p>HANDLING PRECAUTIONS General: KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE Personal: WEAR EYE PROTECTION AND GLOVES, USE BARRIER CREAM Storage: IN A COOL, DRY PLACE AWAY FROM SOURCES OF IGNITION Spillage: REMOVE SOURCES OF IGNITION, VENTILATE AREA, ABSORB WITH SAND/EARTH</p>

OTHER INFORMATION: STORE IN ACCORDANCE WITH THE HIGHLY FLAMMABLE LIQUIDS AND LIQUEFIED PETROLEUM REGULATIONS 1972



MAR 1992

MATERIAL SAFETY DATA SHEET

Product Name: CRODEC BITUMINOUS PRIMER

Manufacturer: CRODA PAINTS
Constituents: BITUMEN, WHITE SPIRIT
UN NO: N/A
CCN: N/A
Labelling Information: FLAMMABLE
Product use: PAINT

HEALTH HAZARD DATA

OEL: 100PPM FOR WHITE SPIRIT
OEL:
OEL:
MEL:
Effects of Overexposure: LONG TERM EXPOSURE TO VAPOUR CONCENTRATIONS ABOVE THE OEL MAY RESULT IN ADVERSE HEALTH EFFECTS. IRRITANT TO SKIN & EYES, RISK OF SKIN CANCER

Physical Properties

Physical Form: LIQUID
Appearance: BLACK, VISCOUS
Solubility: INSOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: SEE BELOW

First Aid

Skin: WASH WELL WITH SOAP & WATER
Eyes: FLUSH WITH WATER FOR 15 MINS,
Inhalation: REMOVE TO FRESH AIR, REST AND KEEP WARM
Ingestion: DO NOT INDUCE VOMITING, RINSE OUT MOUTH AND GIVE WATER TO DRINK IF CONSCIOUS, SEEK MEDICAL ADVICE

Fire & Explosion Data

Flash Point: 32C - 55C
Fire Extinguisher Medium: DRY POWDER, CO2, FOAM
Other Hazards: HARMFUL PRODUCTS OF COMBUSTION

HANDLING PRECAUTIONS

General: KEEP TIGHTLY CLOSED WHEN NOT IN USE, ENSURE GOOD VENTILATION
Personal: WEAR EYE PROTECTION AND GLOVES OR USE BARRIER CREAM
Storage: IN A COOL DRY PLACE, AWAY FROM SOURCES OF IGNITION
Spillage: VENTILATE AREA, ISOLATE ANY SOURCES OF IGNITION, ABSORB WITH SAND

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUID REGULATIONS 1972

2 E

MAR 1992

MATERIAL SAFETY DATA SHEET

Manufacturer: GEORGE FISCHER LTD
Constituents: METHYL ETHYL KETONE
 ACETONE, ETHYL ACETATE
UN NO: N/A
CCN: N/A
Labelling Information: HIGHLY FLAMMABLE
Product use: SOLVENT CLEANER

HEALTH HAZARD DATA
OEL: 2400mgm-3 FOR ACETONE
OEL: 590mgm-3 FOR METHYL ETHYL KETONE
OEL: 1400mgm-3 FOR ETHYL ACETATE
MEL:
Effects of Overexposure: HARMFUL BY
 INHALATION, VAPOUR HAS A NARCOTIC
 EFFECT, CAUSING HEADACHES &
 DROWSINESS, IRRITANT TO SKIN AND EYES

Physical Properties
Physical Form: LIQUID
Appearance: COLOURLESS
Solubility: MISCIBLE WITH WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: SEE BELOW

First Aid
Skin: WASH WELL WITH SOAP & WATER
Eyes: FLUSH WITH WATER FOR 15 MINS,
 SEEK MEDICAL ADVICE
Inhalation: REMOVE TO FRESH AIR, SEEK
 MEDICAL ADVICE
Ingestion: DO NOT INDUCE VOMITING, RINSE
 MOUTH AND GIVE WATER TO DRINK IF
 CONSCIOUS, SEEK MEDICAL ADVICE

Fire & Explosion Data
Flash Point: BELOW 21C
Fire Extinguisher Medium: DRY POWDER, CO2,
 FOAM
Other Hazards: HARMFUL PRODUCTS OF
 COMBUSTION

HANDLING PRECAUTIONS
General: KEEP TIGHTLY CLOSED WHEN NOT IN
 USE, ENSURE GOOD VENTILATION
Personal: WEAR EYE PROTECTION AND
 GLOVES
Storage: IN A COOL DRY PLACE AWAY FROM
 SOURCES OF IGNITION
Spillage: VENTILATE AREA, ISOLATE ANY
 SOURCES OF IGNITION, ABSORB WITH SAND

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUID REGULATIONS 1972

JUN 1990

MATERIAL SAFETY DATA SHEET

Product Name: **IONOLAC BITUMEN PAINT**

<p>Manufacturer: SOLIGNUM Constituents: WHITE SPIRIT, BITUMEN UN NO: 1263 CCN: N/A Labelling Information: FLAMMABLE, HARMFUL Product use: PAINT</p>	<p>HEALTH HAZARD DATA OEL: 575mgm-3 FOR WHITE SPIRIT OEL: OEL: MEL: Effects of Overexposure: IRRITANT TO EYES & TO SKIN IF CONTACT IS REPEATED OR PROLONGED. MAY CAUSE DERMATITIS. VAPOUR MAY CAUSE NAUSEA, HEADACHES, DIZZINESS</p>	<p>Physical Properties Physical Form: LIQUID Appearance: BLACK VISCOUS LIQUID Solubility: INSOLUBLE IN WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: CARBON DIOXIDE, CARBON MONOXIDE PRODUCED DURING COMBUSTION</p>
<p>First Aid Skin: WASH OFF IMMEDIATELY WITH SOAP & WATER. DO NOT USE SOLVENT Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 5 MINS, SEEK MEDICAL ADVICE Inhalation: REMOVE TO FRESH AIR Ingestion: DO NOT INDUCE VOMITING, SEEK MEDICAL ADVICE IMMEDIATELY</p>	<p>Fire & Explosion Data Flash Point: 40C Fire Extinguisher Medium: CARBON DIOXIDE DRY POWDER, FOAM Other Hazards:</p>	<p>HANDLING PRECAUTIONS General: ENSURE GOOD VENTILATION Personal: AVOID CONTACT WITH SKIN & EYES, DO NOT INHALE VAPOURS Storage: IN A COOL DRY PLACE AWAY FROM SOURCES OF IGNITION Spillage: VENTILATE AREA, REMOVE ANY SOURCES OF IGNITION, ABSORB WITH SAND</p>

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS REGULATIONS 1972



JUN 1990

MATERIAL SAFETY DATA SHEET

Product Name: METHYLATED SPIRIT

Manufacturer: VARIOUS SOURCES
Constituents: INDUSTRIAL ALCOHOL,
METHANOL
UN NO: 1170
CCN: N/A
Labelling information: FLAMMABLE
Product use: DEGREASER

HEALTH HAZARD DATA

OEL: 1900 mgm-3
OEL:
MEL:
Effects of Overexposure: INTOXICATING IF
INHALED OR INGESTED. IRRITATING TO EYES
AND CAN BE DAMAGING IF INGESTED IN
UNDILUTED FORM. HAS A SEVERE DRYING
EFFECT ON MUCOUS MEMBRANES OF MOUTH
& THROAT

Physical Properties

Physical Form: LIQUID
Appearance: PURPLE LIQUID
Solubility: MISCIBLE WITH WATER
Stability: STABLE
Incompatibility: OXIDISERS
Hazardous By-Products: NO DATA

First Aid

Skin: WASH THOROUGHLY WITH WATER,
REMOVE ANY CONTAMINATED CLOTHING
Eyes: FLUSH WITH COPIOUS AMOUNTS OF
WATER FOR AT LEAST 10 MINS
Inhalation: REMOVE FROM EXPOSURE, REST &
KEEP WARM
Ingestion: WASH OUT MOUTH WITH WATER &
GIVE PLENTY OF WATER TO DRINK, SEEK
MEDICAL ADVICE

Fire & Explosion Data

Flash Point: 13C
Fire Extinguisher Medium: WATER SPRAY, DRY
POWDER, VAPOURISING LIQUIDS
Other Hazards: VAPOUR/AIR MIXTURE,
EXPLOSIVE

HANDLING PRECAUTIONS

General: KEEP AWAY FROM SOURCES OF
IGNITION
Personal: AVOID CONTACT WITH EYES & SKIN
Storage: AS REQUIRED BY HIGHLY FLAM.
LIQUIDS REGS. 1972
Spillage: SHUT OFF ALL SOURCES OF
IGNITION, WASH DOWN WITH WATER

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS REGULATIONS 1972

5 F

JUN 1990

MATERIAL SAFETY DATA SHEET

Product Name: PROTECTOR THINNERS 7.23

<p>Manufacturer: HERBERTS Constituents: SPB5 UN NO: N/A CCN: N/A Labelling Information: FLAMMABLE Product use: PAINT THINNERS</p>	<p>HEALTH HAZARD DATA OEL: 150ppm OEL: OEL: MEL: Effects of Overexposure: IRRITATING TO EYES & RESPIRATORY SYSTEM. HIGH CONCENTRATIONS MAY CAUSE DIZZINESS & NAUSEA. LOSS OF CONSCIOUSNESS. PROLONGED SKIN CONTACT MAY CAUSE DERMATITIS</p>	<p>Physical Properties Physical Form: LIQUID Appearance: CLEAR, VOLATILE LIQUID Solubility: INSOLUBLE IN WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: NO DATA</p>
<p>First Aid Skin: WASH WELL WITH SOAP & WATER. USE HAND CREAM Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER Inhalation: REMOVE TO FRESH AIR Ingestion: DO NOT INDUCE VOMITING, SEEK MEDICAL ADVICE</p>	<p>Fire & Explosion Data Flash Point: Fire Extinguisher Medium: CO2, DRY POWDER Other Hazards: TOXIC FUMES MAY BE EMITTED IN FIRE</p>	<p>HANDLING PRECAUTIONS General: ENSURE GOOD VENTILATION Personal: AVOID CONTACT WITH EYES & SKIN, DO NOT INHALE VAPOUR Storage: IN A COOL, DRY PLACE, AWAY FROM SOURCES OF IGNITION Spillage: ABSORB WITH SAND OR EARTH, VENTILATE AREA WELL</p>

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS REGULATIONS 1972

F 6

SEP 1991

MATERIAL SAFETY DATA SHEET

Product Name: REGIMA GOLD PREMIX

Manufacturer: RHONE-POULENC CHEMICALS
Constituents: ISOPARAFFIN
HYDROCARBON
UN NO: 1223
CCN: N/A
Labelling Information: FLAMMABLE
Product use: PLAN COPIER FLUID

HEALTH HAZARD DATA
OEL: 400PPM
OEL:
OEL:
MEL:
Effects of Overexposure: INHALATION OF VAPOUR
 MAY CAUSE HEADACHES OR DIZZINESS
 AND EVENTUAL UNCONSCIOUSNESS.
 PROLONGED SKIN CONTACT MAY CAUSE
 DERMATITIS

Physical Properties
Physical Form: LIQUID
Appearance: BLACK
Solubility: INSOLUBLE IN WATER
Stability: STABLE
Incompatibility: STRONG OXIDANTS
Hazardous By-Products: TOXIC FUMES MAY BE
 EVOLVED IN A FIRE

First Aid
Skin: WASH WELL WITH SOAP & WATER
Eyes: FLUSH WITH WATER FOR 15 MINS
Irritation: REMOVE TO FRESH AIR, SEEK MEDICAL
 ADVICE
Ingestion: DO NOT INDUCE VOMITING, GIVE MILK
 OR WATER TO DRINK, SEEK IMMEDIATE MEDICAL
 ADVICE

Fire & Explosion Data
Flash Point: 40C
Fire Extinguisher Medium: FOAM, DRY
 POWDER, CO2, WATER
Other Hazards: TOXIC FUMES MAY BE
 EVOLVED IN A FIRE

HANDLING PRECAUTIONS
General: KEEP CONTAINERS CLOSED WHEN
 NOT IN USE
Personal: AVOID CONTACT WITH SKIN & EYES
Storage: IN ACCORDANCE WITH HIGHLY
 FLAMM. LIQUIDS REGS 1974
Spillage: REMOVE ANY IGNITION SOURCE,
 VENTILATE AREA, ABSORB WITH SAND ETC

OTHER INFORMATION: STORE IN ACCORDANCE WITH THE HIGHLY FLAMMABLE LIQUIDS AND LIQUEFIED PETROLEUM REGULATIONS 1972

F 7

AUG 1990

MATERIAL SAFETY DATA SHEET

Product Name: **PMO CHEMICAL RELEASE AGENT**

Manufacturer: **RAPID METAL DEVELOPMENTS**
Constituents: **MIXED FATTY ACIDS, PETROLEUM DISTILLATE**
NO: **N/A**
CCN: **N/A**
Labelling Information: **FLAMMABLE**
Product use: **SHUTTERING LUBRICANT**

HEALTH HAZARD DATA

OEL: **NOT ASSIGNED**
OEL:
OEL:
MEL:
Effects of Overexposure: **OVEREXPOSURE TO VAPOUR MAY CAUSE HEADACHES, NAUSEA & DIZZINESS, SOLVENT HAS A DEFATTING ACTION ON THE SKIN AND MAY CAUSE SKIN IRRITATION**

Physical Properties

Physical Form: **LIQUID**
Appearance: **AMBER**
Solubility: **IMMISCIBLE WITH WATER**
Stability: **STABLE**
Incompatibility: **NO DATA**
Hazardous By-Products: **NO DATA**

First Aid

Skin: **WASH WELL WITH SOAP & WATER**
Eyes: **FLUSH WITH WATER FOR 10 MINS**
Inhalation: **REMOVE TO FRESH AIR, REST & KEEP WARM**
Ingestion: **DO NOT INDUCE VOMITING, GIVE WATER TO DRINK IF PATIENT IS CONSCIOUS, SEEK MEDICAL ADVICE**

Fire & Explosion Data

Flash Point: **43C**
Fire Extinguisher Medium: **DRY POWDER, FOAM, CO2**
Other Hazards: **NO DATA**

HANDLING PRECAUTIONS

General: **KEEP TIGHTLY CLOSED WHEN NOT IN USE**
Personal: **ENSURE GOOD VENTILATION, WEAR GLOVES IF CONTACT IS PROLONGED**
Storage: **IN A COOL DRY PLACE AWAY FROM SOURCES OF IGNITION**
Spillage: **VENTILATE AREA, ABSORB WITH SAND/EARTH, DISPOSE OF SAFELY**

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS AND LIQUIFIED PETROLEUM GASES REGULATIONS 1972

8 F

MAR 1992

MATERIAL SAFETY DATA SHEET

Manufacturer: RUST-OLEUM INTERNATIONAL
Constituents: WHITE SPIRIT, ALKYD RESIN, ZINC PHOSPHATE
UN NO: 1263
CCN: N/A
Labelling Information: FLAMMABLE
Product use: PAINT

HEALTH HAZARD DATA
OEL: 100PPM FOR WHITE SPIRIT
OEL:
OEL:
MEL:
Effects of Overexposure: HARMFUL BY INHALATION, HIGH CONCENTRATIONS OF VAPOUR MAY AFFECT CNS AND RESULT IN HEADACHES, DIZZINESS AND DROWSINESS. REPEATED SKIN CONTACT MAY CAUSE DERMATITIS

Physical Properties
Physical Form: LIQUID
Appearance: COLOUR VARIES PER PRODUCT
Solubility: INSOLUBLE IN WATER
Stability: STABLE
Incompatibility: NONE
Hazardous By-Products: SEE BELOW

First Aid
Skin: WASH WELL WITH SOAP & WATER. DO NOT USE SOLVENTS TO CLEAN SKIN
Eyes: FLUSH WITH WATER FOR 15 MINS
Inhalation: REMOVE TO FRESH AIR, KEEP AT REST
Ingestion: RINSE MOUTH IF CONSCIOUS, DO NOT INDUCE VOMITING, SEEK IMMEDIATE MEDICAL ADVICE

Fire & Explosion Data
Flash Point: 40C
Fire Extinguisher Medium: DRY POWDER, CO2, FOAM
Other Hazards: HARMFUL PRODUCTS OF COMBUSTION

HANDLING PRECAUTIONS
General: ENSURE GOOD VENTILATION OR USE RESPIRATOR
Personal: WEAR EYE PROTECTION AND PVA GLOVES
Storage: IN A COOL DRY PLACE AWAY FROM SOURCES OF IGNITION
Spillage: VENTILATE AREA, ISOLATE ANY SOURCES OF IGNITION, ABSORB WITH SAND

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS REGULATIONS 1972

9 F

JAN 1992

MATERIAL SAFETY DATA SHEET

Product Name: RUSTPROOF COMPOUND

<p>Manufacturer: TEXACO LTD Constituents: MINERAL OIL, WHITE SPIRIT UN NO: 1993 CCN: N/A Labelling Information: FLAMMABLE Product use: ANTICORROSIVE</p>	<p>HEALTH HAZARD DATA OEL: 5mgm-3 FOR MINERAL OIL MIST OEL: OEL: MEL: Effects of Overexposure: HIGH CONCENTRATIONS OF VAPOUR MAY CAUSE DIZZINESS, DROWSINESS AND NAUSEA. REPEATED CONTACT MAY CAUSE SKIN IRRITATION AND DERMATITIS</p>	<p>Physical Properties Physical Form: LIQUID Appearance: DARK BROWN Solubility: INSOLUBLE IN WATER Stability: STABLE Incompatibility: REACTS VIOLENTLY WITH STRONG OXIDISERS Hazardous By-Products: NO DATA</p>
<p>First Aid Skin: WASH WELL WITH SOAP & WATER Eyes: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 10 MINS Inhalation: REMOVE TO FRESH AIR, REST AND KEEP WARM Ingestion: DO NOT INDUCE VOMITING, RINSE MOUTH, GIVE WATER TO DRINK, OBTAIN MEDICAL ATTENTION</p>	<p>Fire & Explosion Data Flash Point: 50C Fire Extinguisher Medium: DRY POWDER, FOAM OR CO2 Other Hazards: OXIDES OF CARBON ALDEHYDES & KETONES PRODUCED DURING COMBUSTION</p>	<p>HANDLING PRECAUTIONS General: ENSURE GOOD VENTILATION Personal: AVOID SKIN AND EYE CONTACT, DO NOT INHALE VAPOUR Storage: IN A COOL DRY PLACE, AWAY FROM SOURCES OF HEAT Spillage: VENTILATE AREA, ABSORB WITH INERT MATERIAL, DISPOSE OF SAFELY</p>

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS REGULATIONS 1972

F 10

MAR 1992

MATERIAL SAFETY DATA SHEET

Manufacturer: CRODA PAINTS

Constituents: MIXED ALIPHATIC HYDRO
CARBONS

LDN NO: N/A

CCN: N/A

Labelling Information: FLAMMABLE

Product use: PAINT THINNERS

HEALTH HAZARD DATA

OEL: 100PPM FOR WHITE SPIRIT

OEL:

OEL:

MEL:

Effects of Overexposure: LONG TERM
EXPOSURE TO VAPOUR IN EXCESS OF THE
OEL MAY RESULT IN LONG TERM HEALTH
EFFECTS. IRRITANT TO SKIN AND EYES

Physical Properties

Physical Form: LIQUID

Appearance: COLOURLESS

Solubility: INSOLUBLE IN WATER

Stability: STABLE

Incompatibility: NO DATA

Hazardous By-Products: SEE BELOW

First Aid

Skin: WASH WELL WITH SOAP & WATER

Eyes: FLUSH WITH WATER FOR 15 MINS

Inhalation: REMOVE TO FRESH AIR, REST AND
KEEP WARMIngestion: DO NOT INDUCE VOMITING, RINSE
OUT MOUTH AND GIVE WATER TO DRINK IF
CONSCIOUS, SEEK MEDICAL ADVICE

Fire & Explosion Data

Flash Point: 32C - 55C

Fire Extinguisher Medium: DRY POWDER, CO2,
FOAMOther Hazards: HARMFUL PRODUCTS OF
COMBUSTION

HANDLING PRECAUTIONS

General: KEEP TIGHTLY CLOSED WHEN NOT IN
USE, ENSURE GOOD VENTILATION

Personal: WEAR EYE PROTECTION & GLOVES

Storage: IN A COOL DRY PLACE AWAY FROM
SOURCES OF IGNITIONSpillage: VENTILATE AREA, ISOLATE ANY
SOURCES OF IGNITION, ABSORB WITH SANDOTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS REGULATIONS 1972. DO NOT USE THINNERS TO CLEAN
PAINT FROM SKIN

SEP 1991

MATERIAL SAFETY DATA SHEET

Product Name: TREDONIT FLOOR PAINT

<p>Manufacturer: CRODA Constituents: WHITE SPIRIT UN NO: N/A CCN: N/A Labeling Information: FLAMMABLE Product use: FLOOR PAINT</p>	<p>HEALTH HAZARD DATA OEL: 100PPM FOR WHITE SPIRIT OEL: OEL: MEL: Effects of Overexposure: IRRITANT TO EYES & RESPIRATORY SYSTEM, VAPOUR CAUSES HEADACHES, DROWSINESS AND IN EXTREME CASES UNCONSCIOUSNESS</p>	<p>Physical Properties Physical Form: LIQUID Appearance: THIXOTROPIC, VARIOUS COLOURS Solubility: INSOLUBLE IN WATER Stability: STABLE Incompatibility: NO DATA Hazardous By-Products: TOXIC FUMES MAY BE EVOLVED IN A FIRE</p>
<p>First Aid Skin: WASH WELL WITH SOAP & WATER, DO NOT USE SOLVENTS TO CLEAN SKIN Eyes: FLUSH WITH WATER FOR 15 MINS Inhalation: REMOVE TO FRESH AIR Ingestion: DO NOT INDUCE VOMITING. GIVE WATER TO DRINK, SEEK MEDICAL ADVICE</p>	<p>Fire & Explosion Data Flash Point: 32C - 55C Fire Extinguisher Medium: DRY POWDER, FOAM Other Hazards: HARMFUL PRODUCTS OF COMBUSTION</p>	<p>HANDLING PRECAUTIONS General: KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE Personal: WEAR EYE PROTECTION AND GLOVES, USE BARRIER CREAM Storage: IN A COOL DRY PLACE, AWAY FROM SOURCES OF IGNITION Spillage: REMOVE SOURCES OF IGNITION, VENTILATE AREA, ABSORB WITH SAND/EARTH</p>

OTHER INFORMATION: STORE IN ACCORDANCE WITH THE HIGHLY FLAMMABLE LIQUIDS AND LIQUEFIED PETROLEUM REGULATIONS 1972

12 F

SEP 1991

MATERIAL SAFETY DATA SHEET

Product Name: TRIPLECOTE ION-GUARD

Manufacturer: CRODA

Constituents: WHITE SPIRIT, ALIPHATIC
HYDROCARBON

UN NO: N/A

CCN: N/A

Labeling Information: FLAMMABLE

Product use: PAINT

HEALTH HAZARD DATA

OEL: 100PPM FOR WHITE SPIRIT

OEL: 1000PPM FOR HYDROCARBON

OEL:

MEL:

Effects of Overexposure: IRRITANT TO EYES &
SKIN, VAPOUR CAUSES HEADACHES &
DROWSINESS AND IN EXTREME CASES
UNCONSCIOUSNESS

Physical Properties

Physical Form: LIQUID

Appearance: THIXOTROPIC, VARIOUS
COLOURS

Solubility: INSOLUBLE IN WATER

Stability: STABLE

Incompatibility: NO DATA

Hazardous By-Products: TOXIC FUMES MAY BE
EVOLVED IN A FIRE

First Aid

Skin: WASH WELL WITH SOAP & WATER, DO NOT
USE SOLVENT TO CLEAN SKIN

Eyes: FLUSH WITH WATER FOR 15 MINS

Inhalation: REMOVE TO FRESH AIR, KEEP WARM
AND AT RESTIngestion: DO NOT INDUCE VOMITING, GIVE WATER
TO DRINK AND SEEK MEDICAL ATTENTION

Fire & Explosion Data

Flash Point: 32C - 55C

Fire Extinguisher Medium: DRY POWDER,
FOAMOther Hazards: HARMFUL PRODUCTS (OF
COMBUSTION)

HANDLING PRECAUTIONS

General: KEEP TIGHTLY CLOSED WHEN NOT IN
USEPersonal: WEAR EYE PROTECTION & GLOVES,
USE BARRIER CREAMStorage: IN A COOL, DRY PLACE AWAY FROM
SOURCES OF IGNITIONSpillage: REMOVE SOURCES OF IGNITION,
VENTILATE AREA, ABSORB WITH
SAND/EARTH

OTHER INFORMATION: STORE IN ACCORDANCE WITH THE HIGHLY FLAMMABLE LIQUID AND LIQUEFIED PETROLEUM REGULATIONS 1972

13 F

JULY 1992

MATERIAL SAFETY DATA SHEET

Product Name: CRYSTIC RELEASE AGENT 2

Manufacturer: SCOTT BADER CO LTD
Constituents: POLYVINYL ALCOHOL,
INDUSTRIAL METHYLATED SPIRITS
UN NO: N/A
CCN: N/A
Labelling Information: FLAMMABLE
Product use: GLASSFIBRE WORK

HEALTH HAZARD DATA
OEL: 1900mgm-3 FOR IMS
DEL:
OEL:
MEL:
Effects of Overexposure: IRRITANT TO SKIN & EYES

Physical Properties
Physical Form: LIQUID
Appearance: CLEAR, BLUE
Solubility: MISCIBLE WITH WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid
Skin: WASH WELL WITH SOAP & WATER
Eyes: FLUSH WITH WATER FOR 10 MINS
Inhalation: REMOVE TO FRESH AIR
Ingestion: DO NOT INDUCE VOMITING. GIVE MILK OR WATER TO DRINK, SEEK MEDICAL ATTENTION

Fire & Explosion Data
Flash Point: <32C
Fire Extinguisher Medium: DRY POWDER, CARBON DIOXIDE, FOAM, WATER MIST
Other Hazards: NO DATA

HANDLING PRECAUTIONS
General: KEEP CONTAINERS TIGHTLY SHUT WHEN NOT IN USE
Personal: AVOID CONTACT WITH EYES & SKIN, ENSURE GOOD VENTILATION
Storage: IN A COOL DRY PLACE AWAY FROM SOURCES OF IGNITION
Spillage: VENTILATE AREA OF SPILL, ABSORB WITH SAND/EARTH

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS & LIQUIFIED PETROLEUM GASES REGULATIONS 1972

14 F

JULY 1992

MATERIAL SAFETY DATA SHEET

Product Name: CRYSTIC RELEASE AGENT 3

Manufacturer: SCOTT BADER CO LTD
Constituents: WHITE SPIRIT
UN NO: 1263
CCN: N/A
Labelling Information: FLAMMABLE
Product use: GLASSFIBRE RESIN WORK

HEALTH HAZARD DATA

OEL: 100PPM
OEL:
OEL:
MEL:
Effects of Overexposure: IRRITANT TO EYES,
SKIN & RESPIRATORY SYSTEM. OVER
EXPOSURE MAY CAUSE HEADACHES,
NAUSEA & DIZZINESS

Physical Properties

Physical Form: LIQUID
Appearance: CLEAR, COLOURLESS
Solubility: IMMISCIBLE WITH WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid

Skin: WASH WELL WITH SOAP & WATER
Eyes: FLUSH WITH WATER FOR 10 MINS, GET
MEDICAL ADVICE IF PROBLEM PERSISTS
Inhalation: REMOVE TO FRESH AIR
Ingestion: DO NOT INDUCE VOMITING, GIVE
PLENTY OF MILK OR WATER TO DRINK.
OBTAIN IMMEDIATE MEDICAL ATTENTION

Fire & Explosion Data

Flash Point: 41C
Fire Extinguisher Medium: DRY POWDER,
FOAM, CARBON DIOXIDE
Other Hazards: HARMFUL BY-PRODUCTS OF
COMBUSTION

HANDLING PRECAUTIONS

General: KEEP CONTAINERS TIGHTLY SHUT
WHEN NOT IN USE
Personal: WEAR GLOVES & GOGGLES,
ENSURE GOOD VENTILATION
Storage: IN A COOL DRY PLACE AWAY FROM
SOURCES OF IGNITION
Spillage: VENTILATE AREA OF SPILL, ABSORB
WITH SAND/EARTH

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS & LIQUIFIED PETROLEUM GASES REGULATIONS 1972

F
15

MARCH 1993

MATERIAL SAFETY DATA SHEET

Product Name:
RUSTOLEUM DAMP PROOF RED PRIMER

Manufacturer: RUST-OLEUM
INTERNATIONAL

Constituents: WHITE SPIRIT

LDH NO: 1263

CCN: N/A

Labeling Information: FLAMMABLE

Product use: PAINT

HEALTH HAZARD DATA

OEL: 100PPM WHITE SPIRIT

OEL:

MEL:

Effects of Overexposure: IRRITANT TO EYES & RESPIRATORY SYSTEM, VERY HIGH CONCENTRATIONS MAY AFFECT THE CENTRAL NERVOUS SYSTEM & RESULT IN HEADACHES DIZZINESS & DROWSINESS. EXCESSIVE SKIN CONTACT MAY CAUSE IRRITATION

Physical Properties

Physical Form: LIQUID

Appearance: RED

Solubility: INSOLUBLE IN WATER

Stability: STABLE

Incompatibility: NO DATA

Hazardous By-Products: NO DATA

First Aid

Skin: WASH WELL WITH SOAP & WATER. DO NOT USE SOLVENT TO CLEAN SKIN

Eyes: FLUSH WITH WATER FOR 10 MINS

Inhalation: REMOVE TO FRESH AIR, KEEP AT REST

Ingestion: DO NOT INDUCE VOMITING, RINSE OUT MOUTH IF PATIENT IS CONSCIOUS, GIVE WATER TO DRINK, SEEK IMMEDIATE MEDICAL ATTENTION

Fire & Explosion Data

Flash Point: 40C

Fire Extinguisher Medium: DRY POWDER, CO2, FOAM

Other Hazards: FIRE PRODUCES DENSE BLACK SMOKE, CONTAINING HARMFUL PRODUCTS OF COMBUSTION

HANDLING PRECAUTIONS

General: KEEP TIGHTLY CLOSED WHEN NOT IN USE

Personal: WEAR GLOVES & EYE PROTECTION ENSURE GOOD VENTILATION

Storage: IN A COOL DRY PLACE AWAY FROM SOURCES OF IGNITION

Spillage: VENTILATE AREA, ABSORB WITH SAND/EARTH, BAG UP & DISPOSE OF SAFELY

OTHER INFORMATION: STORE IN ACCORDANCE WITH THE PROVISIONS OF THE HIGHLY FLAMMABLE LIQUIDS AND LIQUEFIED PETROLEUM GASES REGULATIONS 1972

16 F

MARCH 1993

MATERIAL SAFETY DATA SHEET

Product Name:
RUSTOLEUM GREY METAL PRIMER

Manufacturer: RUST-OLEUM
INTERNATIONAL
Constituents: WHITE SPIRIT
UN NO: 1263
CCN: N/A
Labelling information: FLAMMABLE
Product use: PAINT

HEALTH HAZARD DATA
OEL: 100PPM WHITE SPIRIT
OEL:
MEL:
Effects of Overexposure: IRRITANT TO EYES &
RESPIRATORY SYSTEM, VERY HIGH
CONCENTRATIONS MAY AFFECT THE
CENTRAL NERVOUS SYSTEM & RESULT IN
HEADACHES DIZZINESS & DROWSINESS.
EXCESSIVE SKIN CONTACT MAY CAUSE
IRRITATION

Physical Properties
Physical Form: LIQUID
Appearance: GREY
Solubility: INSOLUBLE IN WATER
Stability: STABLE
Incompatibility: NO DATA
Hazardous By-Products: NO DATA

First Aid
Skin: WASH WELL WITH SOAP & WATER, DO
NOT USE SOLVENT TO CLEAN SKIN
Eyes: FLUSH WITH WATER FOR 10 MINS
Inhalation: REMOVE TO FRESH AIR, KEEP AT
REST
Ingestion: DO NOT INDUCE VOMITING, RINSE
MOUTH IF PATIENT IS CONSCIOUS, GIVE
WATER TO DRINK, SEEK IMMEDIATE MEDICAL
ATTENTION

Fire & Explosion Data
Flash Point: 40C
Fire Extinguisher Medium: DRY POWDER, CO2,
FOAM
Other Hazards: FIRE PRODUCES DENSE BLACK
SMOKE, CONTAINING HARMFUL PRODUCTS
OF COMBUSTION

HANDLING PRECAUTIONS
General: KEEP TIGHTLY CLOSED WHEN NOT IN
USE
Personal: WEAR GLOVES AND EYE
PROTECTION, ENSURE GOOD VENTILATION
Storage: IN A COOL DRY PLACE AWAY FROM
SOURCES OF IGNITION
Spillage: VENTILATE AREA, ABSORB WITH
SAND/EARTH, BAG UP & DISPOSE OF SAFELY

OTHER INFORMATION: STORE IN ACCORDANCE WITH THE PROVISIONS OF THE HIGHLY FLAMMABLE LIQUIDS AND LIQUIFIED PETROLEUM
GASES REGULATIONS 1972

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MARCH 1993

MATERIAL SAFETY DATA SHEET

Product Name: SOLVENT CLEANER

Manufacturer:

Constituents: WHITE SPIRIT, MIXED AROMATIC HYDROCARBONS

UN NO: 1993

CCN: N/A

Labelling Information: FLAMMABLE

Product use: CLEANING WHITEBOARDS

HEALTH HAZARD DATA

OEL: 100PPM FOR WHITE SPIRIT

OEL: 50PPM FOR MIXED SOLVENTS

OEL:

MEL:

Effects of Overexposure: HARMFUL BY INHALATION OF VAPOURS OR SPRAY MIST, IRRITANT TO EYES AND TO SKIN IF CONTACT IS PROLONGED OR REPEATED

Physical Properties

Physical Form: LIQUID

Appearance: CLEAR, COLOURLESS

Solubility: IMMISCIBLE WITH WATER

Stability: STABLE

Incompatibility: NO DATA

Hazardous By-Products: NO DATA

First Aid

Skin: WASH WELL WITH SOAP & WATER REMOVE ANY CONTAMINATED CLOTHING

Eyes: FLUSH WITH WATER FOR 10 MINS

Inhalation: REMOVE TO FRESH AIR, SEEK MEDICAL ADVICE IF BREATHING PROBLEMS

Ingestion: DO NOT INDUCE VOMITING, SEEK IMMEDIATE MEDICAL ADVICE

Fire & Explosion Data

Flash Point: 32C - 55C

Fire Extinguisher Medium: DRY FOAM, CARBON DIOXIDE

Other Hazards: HARMFUL BY-PRODUCTS OF COMBUSTION

HANDLING PRECAUTIONS

General: USE ONLY IN WELL VENTILATED AREAS

Personal: AVOID CONTACT WITH EYES & SKIN, DO NOT INHALE VAPOUR

Storage: IN A COOL DRY PLACE AWAY FROM SOURCES OF IGNITION

Spillage: ISOLATE SOURCES OF IGNITION ABSORB WITH INERT MATERIAL

OTHER INFORMATION: STORAGE IS SUBJECT TO THE HIGHLY FLAMMABLE LIQUIDS AND LIQUIFIED PETROLEUM GASES REGULATIONS 1972

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CODE OF PRACTICE FOR GASES

This code of practice covers all gases supplied in bulk, it includes natural gas and acetylene, although both of these are covered by other Regulations as well.

HANDLING

Heavy duty gloves and steel toecap boots must be worn when moving cylinders in and out of storage. Never disconnect a gas supply without switching off the supply at the cylinder. Check cylinders for colour coding/markings before use to ensure correct type of gas. Many compressed gases are highly flammable and the appropriate code of practice will also apply.

STORAGE

Gas cylinders should be stored in a separate compound, protected from direct sunlight. The cylinders should be stored vertically and secured to prevent them falling. Individual gases should be stored separately if possible, but as a minimum requirement fuel gases must be separated from oxygen and other oxidising gases. Empty cylinders must be returned to the compound pending recharge.

HYGIENE

Do not eat, drink or smoke while handling any substance covered by this code. Cover cuts and abrasions with a waterproof dressing, wash thoroughly after use.