

PRODUCT SAFETY DATA SHEET

1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Trade Name: Rapid Degreaser 2
Supplier: Chemical Solutions
42 Kennel Lane
Fetcham
Surrey KT22 9PJ
0870 2408893

2 INFORMATION ON INGREDIENTS

Product Description: A blend of Aliphatic Hydrocarbon Distillates, hydrotreated light.
Hazardous Ingredients:
Material or Component CAS No % Range Symbol Risk Phrases
Aliphatic Hydrocarbon Distillate 64742-47-8 >50 Xn 65,66

3 HAZARDS IDENTIFICATION

Harmful may cause lung damage if swallowed. Repeated exposure may cause dryness and cracking. If liquid is swallowed or aspirated – risk of pneumonitis in Use, may form flammable/explosive vapour-air mixture.

4 FIRST AID MEASURES

Eyes: Flush out eyes with plenty of water and obtain medical attention.
Skin: Wash off with plenty of soap and water and if any irritation persists obtain medical attention.
Inhalation: Remove to fresh air if any irritation occurs.
Ingestion: Do not induce vomiting. Give drinks of water or milk and obtain medical attention.

5 FIRE FIGHTING MEASURES

Extinguishing Media: Dry powder, CO2, Water fog or foam.
Protective Equipment for Fire Fighting: Breathing apparatus is required.
Further Information: Will form explosive mixture with air. Limits = 0.6- 5.5% V/V @150 deg C

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear suitable gloves and protective clothing. Ventilate area to dispel vapours.
Environmental Precautions: Do not allow to enter natural water courses
Spillages: Contain spillages in absorbent material, sand or earth. Sweep up and put in suitable container and DISPOSE OF IN ACCORDANCE WITH LOCAL REGULATIONS.

7 HANDLING AND STORAGE

Handling: Wear eye protection if splashing is possible. Wear rubber gloves for continuous hand use. Use in well ventilated area. Avoid contact with eyes, skin and clothing. Avoid inhaling vapour.
Storage: Store in a secure place at ambient temperatures in original container away from sources of heat or ignition.

8 PERSONAL PROTECTION/EXPOSURE CONTROLS

Take measures to prevent eye contact and ingestion. Provide exhaust ventilation to keep airborne concentrations of vapour below their respective threshold limit value.

oes - LTEL 300ppm at ambient temperatures. MEL: 1000 mg/m³

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Colour: Clear Liquid
Odour: Sweet Solvent
pH Value: N/A
Boiling Range (oC): 195 - 245
Melting Point (oC): N/A
Flash Point (oC): 73
Auto Ignition Temp. (oC): 236
Explosive Limits in Air: 0.6 - 5.5% v/v @150 deg C
Vapour Pressure @20oC: 0.96kPa (20 deg C)
Relative Density @20oC: 0.787 Kg/ L
Water Solubility: Immiscible
Other Data:Viscosity 1.97 cSt @ 25 deg C ASTM D445

Lethal Dosage: 2000mg/KG (Rat)

10 STABILITY AND REACTIVITY

Conditions to Avoid: Exposure to direct sunlight, Heat or ignition sources and static build up.
Materials to Avoid: Strong acids, alkalis and oxidising agents.
Hazardous Decomposition: Combustion will generate oxides of carbon.

11 TOXICOLOGICAL INFORMATION

Eye Contact: Irritant
Skin Contact: Irritant
Ingestion: Harmful, may cause lung damage IF SWALLOWED.
Inhalation: Excessive exposure may cause an anaesthetic or narcotic effect.

12 ECOLOGICAL INFORMATION

Biodegradability: Inherently biodegradable and will float on water and will evaporate slowly.
Toxicity: Non toxic to aquatic organisms and moderately toxic to mammalian wildlife.
Effect on Effluent Treatment: Not known.
Mobility: If released to water the product will float. If released to soil it will evaporate at a moderate rate.

13 DISPOSAL CONSIDERATIONS

Product: Incineration is recommended method of disposal. Dispose of as hazardous under pollution control act.
Packages: Dispose of in accordance with waste disposal regulations.

14 TRANSPORT INFORMATION

Classification for Transport: Not classed as hazardous.
UN Number: None
UN Proper Shipping Name: Aliphatic Hydrocarbon
ADR/RID Class: None
ADR/RID Item No.: None
IMDG Packaging Group: III
IMDG Class: None

15 REGULATORY INFORMATION

EEC Classification: Harmful Xn
Risk Phrases: R65: Harmful may cause lung damage if swallowed.
R66: Repeated exposure may cause skin dryness or cracking.
S2: Keep out of reach of children
S23: Do not breathe gas/fumes/vapour/spray
S24: Avoid contact with skin.
S26: In case of contact with eyes, rinse immediately with plenty of water and seek immediate medical advice
S37/39: Wear suitable gloves and eye/face protection.
S62: If swallowed, do not induce vomiting: seek medical attention immediately, showing the container

16 OTHER INFORMATION

This data sheet was prepared in accordance with Directive 91/155/EEC.
67/548/EEC, 88,379/EEC
Conforms to CHIP 3 (2002)
Revision date: February 2004