

# PRODUCT SAFETY DATA SHEET

## 1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Trade Name: Rapid Degreaser1  
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/m<sup>3</sup>**

## 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Colour: Clear Liquid  
Odour: Sweet Solvent  
pH Value: N/A  
Boiling Range (oC): 205 - 263  
Melting Point (oC): N/A  
Flash Point (oC): 46  
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.  
Safety Phrases:  
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