

# Material Safety Data Sheet

## PREPWASH

**Infosafe™** 1JC2D      **Issue**      February      **Status** ISSUED by      **BS:**  
**No.**      **Date**      2010      OILCHEM      1.10.9

**Classified as hazardous according to criteria of NOHSC**

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name**      PREPWASH

**Company Name**      Oilchem Pty Ltd

**Address**      55-57 Miller Road Epping  
Victoria 3076

**Emergency Tel.** 1800 638 556 24 hr

**Telephone/Fax Number**      Tel: (03) 9401-3377  
Fax: (03) 9401-4657

**Recommended Use**      To remove surface wax and grease prior to painting.

**Other Names**      Not Available

**Other Information**      This Material Safety Data Sheet (MSDS) is accurate and up to date as possible. Since we cannot anticipate nor control the conditions under which this information may be used each user should review the information in the specific context of the information. We, the issuer of this information, will not be responsible for damages of any nature resulting from these or the reliance upon this information. No warranty expressed or implied are given other than those mandatory by Commonwealth, State or Territory Legislation

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### 2. HAZARDS IDENTIFICATION

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**Hazard Classification**      HAZARDOUS SUBSTANCE.  
DANGEROUS GOODS.

Hazard classification according to the criteria of NOHSC.

Dangerous goods classification according to the Australia Dangerous Goods Code.

**Risk Phrase(s)** R12 Extremely Flammable.  
R65 Harmful: may cause lung damage if swallowed.

**Safety Phrase(s)** S16 Keep away from sources of ignition - No smoking.  
S23 Do not breathe gas/fumes/vapour/spray  
S29 Do not empty into drains.  
S33 Take precautionary measures against static discharges.  
S61 Avoid release to the environment. Refer to special instructions/safety data sheet.  
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

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**Information on Composition** The classification as a carcinogen or mutagen does not apply since the substance contains less than 0.1% w/w benzene ( EINECS no 200-753-7).

<b>Ingredients</b>	<b>Name</b>	<b>CAS</b>	<b>Proportion</b>
	Liquid Hydrocarbons (Mixed)	64742-95-6	100 %

### 4. FIRST AID MEASURES

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**Inhalation** If inhaled, remove affected person from contaminated area. Apply artificial respiration if not breathing. Seek medical attention.

**Ingestion** Do NOT induce vomiting. Wash out mouth and lips with water, give one glass of water to drink. Where vomiting occurs naturally have affected person place head below hip level in order to reduce risk of aspiration. Seek immediate medical attention.

**Skin** Wash affected area thoroughly with soap and water. Remove contaminated clothing and wash before reuse or discard. Seek medical attention.

**Eye** If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing for several minutes until all contaminants are washed out completely. If symptoms develop and persist seek medical attention.

**First Aid Facilities** Eyewash and normal washroom facilities.

**Advice to** Treat symptomatically.

**Doctor**

**Other Information** For advice in an emergency, contact a Poisons Information Centre (Phone Australia 13 1126) or a doctor at once.

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## 5. FIRE FIGHTING MEASURES

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**Suitable Extinguishing Media**

Use carbon dioxide, dry chemical or foam.

**Hazards from Combustion Products**

Under fire conditions this product may emit toxic and/or irritating fumes and gases including carbon monoxide and carbon dioxide.

**Specific Hazards**

This product is extremely flammable. Keep containers and fire-exposed surfaces cool with water spray. Shut off any leak if safe to do so and remove sources of re-ignition. Vapour/air mixtures may ignite explosively. Flashback along the vapour trail may occur. Runoff to sewer may create fire or explosion hazard.

**Hazchem Code** •3YE

**Precautions in connection with Fire**

Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) operated in positive pressure mode and full protective clothing to prevent exposure to vapours or fumes. Water spray may be used to cool down heat-exposed containers. Fight fire from safe location. This product should be prevented from entering drains and watercourses.

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## 6. ACCIDENTAL RELEASE MEASURES

**Emergency Procedures**

Wear appropriate personal protective equipment and clothing to prevent exposure. Extinguish or remove all sources of ignition and stop leak if safe to do so. Increase ventilation. Evacuate all unprotected personnel. If possible contain the spill. Place inert absorbent, non-combustible material onto spillage. Use clean non-sparking tools to collect the material and place into suitable labelled containers for subsequent recycling or disposal. Dispose of waste according to the applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water authorities and EPA in accordance with local regulations.

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## 7. HANDLING AND STORAGE

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**Precautions for Safe Handling**

Wear appropriate protective clothing and equipment to prevent inhalation, skin and eye exposure. Handle and use the material in a well-ventilated area, away from sparks, flames and other ignition sources. Have

emergency equipment (for fires, spills, leaks, etc.) readily available. Work from suitable, labelled, fire-resistant containers. Open containers carefully as they may be under pressure. Keep containers closed when not in use. Flameproof equipment is necessary in areas where the product is being used. Take precautionary measures against static discharges. Earth or bond all equipment. Do not empty into drains. Ensure a high level of personal hygiene is maintained when using this product, that is, always wash hands before eating, drinking, smoking or using the toilet facilities.

**Conditions for Safe Storage** Store in a cool, dry, well-ventilated area away from sources of ignition, oxidising agents, strong acids, foodstuffs, and clothing. Keep containers closed when not in use and securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks. Have appropriate fire extinguishers available in and near the storage area. Take precautions against static electricity discharges. Use proper grounding procedures. For information on the design of the storeroom, reference should be made to Australian Standard AS1940 - The storage and handling of flammable and combustible liquids. Reference should also be made to all applicable local and national regulations.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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<b>National Exposure Standards</b>	<p>No exposure standards have been established for this material. As with all chemicals, exposure should be kept to the lowest possible levels.</p> <p>The exposure limits for oil mist are as follows: Australian National Occupational Health And Safety Commission (NOHSC) exposure standards: Oil mist TWA 5 mg/m<sup>3</sup></p> <p>TWA (Time Weighted Average): The average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five-day week.</p>
<b>Biological Limit Values</b>	<p>No biological limits allocated.</p>
<b>Engineering Controls</b>	<p>Provide sufficient ventilation to keep airborne levels below the exposure limits. Where vapours or mists are generated, particularly in enclosed areas, and natural ventilation is inadequate, a flameproof exhaust ventilation system is required. Refer to AS 1940 - The storage and handling of flammable and combustible liquids and AS/NZS 2430.3.1:1997 : Classification of hazardous areas - Examples of area classification - General, for further information concerning ventilation requirements.</p>
<b>Respiratory Protection</b>	<p>If engineering controls are not effective in controlling airborne exposure then an approved</p>

respirator with a replaceable organic vapour filter should be used. Reference should be made to Australian/New Zealand Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances

**Eye Protection** Safety glasses with side shields or chemical goggles should be worn. Final choice of appropriate eye/face protection will vary according to individual circumstances. Eye protection devices should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.

**Hand Protection** Wear PVC gloves. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.

**Body Protection** Suitable protective workwear, e.g. PVC overalls buttoned at neck and wrist is recommended. Chemical resistant PVC apron is recommended where large quantities are handled. Industrial clothing should conform to the specifications detailed in AS/NZS 2919: Industrial clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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**Appearance** Clear, colourless, thin liquid

**Odour** Aromatic hydrocarbon odour

**Melting Point** Not available

**Boiling Point** 95-155°C

**Solubility in Water** Not soluble

**Specific Gravity** 0.76 at 15°C

**pH Value** Not available

**Vapour Pressure** Not available

**Vapour Density (Air=1)** Not available

**Evaporation Rate** Not available

**Density** Not available

**Flash Point** <0°C  
**Flammability** Extremely flammable liquid

**Auto-Ignition Temperature** Not available

**Flammable Limits - Lower** Not available

**Flammable Limits - Upper** Not available

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## 10. STABILITY AND REACTIVITY

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**Chemical Stability** Stable under normal conditions of storage and handling.

**Conditions to Avoid** Heat and other sources of ignition

**Incompatible Materials** Strong oxidising agents

**Hazardous Decomposition Products** Under fire conditions this product may emit toxic and/or irritating fumes and gases including carbon monoxide and carbon dioxide.

**Hazardous Polymerization** Will not occur.

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## 11. TOXICOLOGICAL INFORMATION

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**Toxicology Information** Acute toxicity data for Solvent naphtha petroleum: LD50 (Oral, Rat): 8400 mg/kg

**Inhalation** Inhalation of product vapours may cause irritation of the nose, throat and respiratory system.

**Ingestion** Harmful-may cause lung damage if swallowed. Small amounts of liquid aspirated into the respiratory system during ingestion or from vomiting may cause severe pulmonary injury that may lead to death. May cause irritation to the mouth, throat, esophagus and stomach with symptoms of nausea, abdominal discomfort, vomiting and diarrhoea.

**Skin** May be irritating to skin. The symptoms may include redness, itching and swelling.

**Eye** May be irritating to eyes. The symptoms may include redness, itching and tearing.

**Chronic Effects** Prolonged or repeated skin contact may cause defatting leading to dermatitis. Prolonged inhalation may cause central nervous system depression with symptoms

including dizziness, drowsiness, nausea and headaches.

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## 12. ECOLOGICAL INFORMATION

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**Ecotoxicity** Not available

**Persistence / Degradability** Not available

**Mobility** Not available

**Environment Protection** Do not discharge this material into waterways, drains and sewers.

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## 13. DISPOSAL CONSIDERATIONS

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**Disposal Considerations** Dispose of waste according to applicable local and national regulations. Labels should not be removed from containers until they have been cleaned. Do not cut, puncture or weld on or near containers. Empty containers may contain hazardous residues. Contaminated containers must not be treated as household waste. Containers should be cleaned by appropriate methods and then re-used or disposed of by landfill or incineration as appropriate. Do not incinerate closed containers. Advise flammable nature.

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## 14. TRANSPORT INFORMATION

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**Transport Information** This material is a Class 3 - Flammable Liquid according to The Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition) Class 3 - Flammable Liquids are incompatible in a placard load with any of the following:

- Class 1, Explosives
- Division 2.1, Flammable Gases, (Division 2.1 and Class 3 are incompatible in transport if both are in tanks or other receptacles with a capacity individually exceeding 500 L.)
- Division 2.3, Toxic Gases
- Division 4.2 Spontaneously Combustible Substances
- Division 5.1 Oxidising Agents and Division 5.2, Organic Peroxides
- Class 6 Toxic or Infectious Substances (where the flammable liquid is nitromethane)
- Class 7 Radioactive Substances.

**U.N. Number** 1263

**Proper Shipping Name** PAINT RELATED MATERIAL

**DG Class** 3

**Hazchem Code** •3YE

**Packing Group** I  
**EPG Number** 3C1  
**IERG Number** 14

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## 15. REGULATORY INFORMATION

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**Regulatory Information** Classified as Hazardous according to criteria of National Occupational Health & Safety Commission (NOHSC), Australia.  
Classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).

**Poisons Schedule** S5

**Hazard Category** Harmful, Extremely Flammable

## 16. OTHER INFORMATION

**Date of preparation or last revision of MSDS** MSDS Reviewed: February 2010  
Supersedes: April 2008

**Contact Person/Point** Poisons Information Centre 13 1126 (Australia Wide)

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End of MSDS

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