



# Safety Data Sheet

Issue Date: 13 March 2015

Issued by: Royal Precision Lubricants

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## Product Name: HD12 Degreaser

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name HD 12 Degreaser  
Product Code C0800

Company Name Royal Precision Lubricants Pty Ltd (ABN 72 155 989 165)  
Address 40 Kimberly Road, Dandenong South, Vic., 3175  
Telephone 03 9768 2441  
Fax 03 9768 3325

### 2. HAZARDS IDENTIFICATION

Hazard Classification Classified as Non-Hazardous according to the criteria of NOHSC.  
Not classified as Dangerous Goods, according to the Australian Code for the Transport of Dangerous Goods by Road & Rail.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Hazardous Ingredients

Alkaline Salts  
CAS Number: Not available.  
Concentration: <10%

Organic Ingredients deemed not to be hazardous  
CAS Number: Not available.  
Concentration: 90-100%

### 4. FIRST AID MEASURES

**Inhalation:** Not volatile at room temperatures.

**Ingestion:** DO NOT induce vomiting. For advice, contact a Poisons Information Centre (Phone 131126) or a doctor.

**Skin:** Remove contaminated clothing and flush skin and hair with running water.

**Eye:** Hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a Doctor, or for at least 15 minutes.

**First Aid Facilities:** Eyewash, Safety shower and normal washroom facilities.

**Advice to Doctor:** Treat symptomatically.

**Other Information:** No aggravated medical conditions are known to be caused by exposure to this product. For advice, the Poisons Information Centre on 13 11 26

### 5. FIRE FIGHTING MEASURES

**Suitable Extinguishing Media:** Use dry chemical powder, alcohol stable foam, water spray or fog type extinguishers.

**Special Protective Precautions and Equipment for Fire Fighters:** Keep containers cool by spraying with water.

**Hazards from Combustion Products:** Toxic and/or irritating fumes including carbon monoxide and carbon dioxide may be emitted.

**Specific Hazards:** Non Combustible liquid.

**Hazchem Code:** Not applicable.

**Product Name: HD12 Degreaser**

## 6. ACCIDENTAL RELEASE MEASURES

**Minor Spills:** Slippery when spilled. Personal protective equipment should be worn when cleaning up spills. Restrict access to area until completion of cleanup. Stop leak if safe to do so. Contain spill with absorbent material, such as sand, vermiculite or other inert material. Wipe up. Place in a suitably labeled container for waste disposal.

**Major Spills:** Slippery when spilled. Minor hazard. Personal protective equipment should be worn when cleaning up spills. Restrict access to area until completion of cleanup. Stop leak if safe to do so. Alert authorities and inform them the location and nature of hazard. Contain spill with absorbent material, such as sand, vermiculite or other inert material. Prevent spill entering sewers, drains or waterways. Collect and dispose of spilled material according to local regulations. Wash away remnants with copious amounts of cold water. Clean area by working from the periphery to the centre of spill or from the edge of the room to the centre.

## 7. HANDLING AND STORAGE

**Precautions for Safe Handling:** Any non-intended or non-authorized use of this product may result in personal injury or damage to equipment. Store product in original container, and securely sealed. Wash hands and face thoroughly after handling and before work breaks, eating, drinking, smoking and using toilet facilities.

**Conditions for safe storage:** Store in a cool, dry, well ventilated area away from incompatible materials. Keep container tightly sealed.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**National Exposure Standard:** Not available.

**Engineering Control:** General exhaust is available under normal operating conditions. If risk of overexposure exists, wear SAA approved respirator. Correct fit is essential to obtain adequate protection. Provide adequate ventilation in work area or closed storage areas.

**Flammability:** Non Flammable

**Personal Protective Equipment:** Eye/face protection – Safety glasses with side shielding or chemical resistant goggles should be worn to prevent eye contact. Contact lenses pose a special hazard; soft lenses may absorb irritants and all lenses concentrate them. Skin protection – Use rubber gloves and footwear to prevent skin contact. Respiratory protection – Respirator is not usually necessary but if product is irritating use a suitable respirator. Other – Overalls, barrier cream and eyewash unit.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Brown transparent liquid
Freezing Point	approximately 0°C
Boiling Point	approximately 100°C
Vapour Pressure	Not Available.
Solubility	Soluble in water.
pH	12.5 -13.5
Specific Gravity	1.0
Flash Point	Not Applicable.
Odour	nil
Upper and Lower Flammability limits (in air)	Not Applicable.
Vapour Density	Not Available.
Ignition Temperature	Not Applicable

## 10. STABILITY AND REACTIVITY

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

**Conditions to Avoid:** Avoid high temperatures (store below 30°C). Protect against physical damage.

**Incompatible Materials:** Acids. Do not mix with other chemicals.

**Hazardous Decomposition Products:** None known.

**Hazardous Polymerization:** None known.

**Product Name: HD12 Degreaser**

## 11. TOXICOLOGICAL INFORMATION

**Inhalation:** Not normally a hazard due to non-volatile nature of product

**Ingestion:** Maybe irritating and harmful to gastro-intestinal tract.

**Skin:** Causes burns. Corrosive to the skin. Skin contact can cause redness, itching, irritation, severe pain and chemical burns with resultant tissue destruction.

**Eye:** Irritating to the eyes, and is capable of causing temporary discomfort with mild redness to the conjunctiva. Temporary impairment of vision or other transient eye damage/ulceration.

**Chronic Effects:** Not available.

**Acute oral toxicity:** Not available.

## 12. ECOLOGICAL INFORMATION

### Environmental Protection

Do not discharge this material into waterways, drains or sewers.

**Biodegradability:** Not available

**Fish toxicity:** Not available.

**Eco toxicity:** Not available.

## 13. DISPOSAL CONSIDERATIONS

**Disposal Considerations:** The disposal of spilled or waste materials must be done in accordance with local, state and national regulations.

## 14. TRANSPORT INFORMATION

**Transport Information:** Not classified as a Dangerous Good, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

## 15. REGULATORY INFORMATION

**Poisons Schedule:** Not scheduled.

**Hazard Category:** Not classified as hazardous according to the criteria of the National Occupational Health and Safety Commission (NOHSC) Australia.

**Contact Point:** Technical Manager

**Phone:** 03 9768 2441

....End of MSDS....

The information contained in this MSDS is as accurate as we can ascertain at this time. However, as the information is gleaned from a number of third party sources Royal Precision Lubricants can make no warranty, guarantee or statement as to the reliability or completeness of the information. Royal Precision Lubricants will not accept liability of any damages whatsoever arising from the reliance of this information. It is the responsibility of the person handling the product to satisfy themselves as to the suitability and completeness of such information for their own use.