

# Material Safety Data Sheet

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Infosafe No™ LPT0J Issue Date : May 2011 ISSUED by PERMAAUS

Product Name : **PERMA CLASSIC/FUTURA**

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name** PERMA CLASSIC/FUTURA  
**Company Name** HTL PERMA AUSTRALIA PTY LTD  
**Address** 150 Highbury Road Burwood  
Victoria 3125 Australia  
**Emergency Tel.** (03) 9808 0600 BH  
**Telephone/Fax Number** Tel: (03) 9808 0600  
Fax: 9808 0644  
**Recommended Use** Lubricant

## 2. HAZARDS IDENTIFICATION

**Hazard Classification** NON-HAZARDOUS SUBSTANCE.  
NON-DANGEROUS GOODS.  
Hazard classification according to the criteria of NOHSC.  
Dangerous goods classification according to the Australia Dangerous Goods Code.  
**Safety Phrase(s)** S24/25 Avoid contact with skin and eyes.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Information on Composition** Depending on use, product may contain non-hazardous grease or may contain non-hazardous oil.

<b>Ingredients</b>	<b>Name</b>	<b>CAS</b>	<b>Proportion</b>
	Mineral oil/grease	-	60-100 %
	Non-hazardous ingredients		Balance

**Other Information** The lubricant applicator contains small amounts of citric acid, ethylene glycol and trisodium (2-hydroxyethyl)ethylenediaminetriacetate. The structural design of the housing prevents release of the hazardous media contained therein when the unit is used for its intended purpose.

## 4. FIRST AID MEASURES

**Inhalation** If inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms persist seek medical attention.

**Ingestion** Do not induce vomiting. Wash out mouth thoroughly with water. If symptoms develop seek medical attention.

**Skin** Wash affected area thoroughly with soap and water. If symptoms develop seek medical attention.  
Medical advice must be obtained urgently if product under high pressure has been injected through the skin.  
Note: High Pressure Applications Injections through the skin resulting from contact with the product at high pressure constitute a major medical emergency. Injuries may not appear serious at first but within a few hours tissue becomes swollen, discoloured and extremely painful with extensive subcutaneous necrosis.  
Surgical exploration should be undertaken without delay. Thorough and extensive debridement of the wound and underlying tissue is necessary to minimise tissue loss and prevent or limit permanent damage. Note that high pressure may force the product considerable distances along tissue planes.

**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 Doctor** Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

**Suitable Extinguishing Media** Use carbon dioxide, dry chemical or foam.

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**Hazards from Combustion Products** Under fire conditions this product may emit toxic and/or irritating fumes and gases including carbon monoxide and carbon dioxide and unidentified organic and inorganic compounds.

**Specific Hazards** Combustible material. This product will readily burn under fire conditions.

**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.

**Unsuitable Extinguishing Media** Do not use water jet.

## 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 and waste management authorities in accordance with local regulations.

## 7. HANDLING AND STORAGE

**Precautions for Safe Handling** Use only in a well ventilated area. Keep containers sealed when not in use. Prevent the build up of mists or vapours in the work atmosphere. Avoid inhalation of vapours and mists, and skin or eye contact. Do not use near ignition sources. Do not pressurise, cut, heat or weld containers as they may contain hazardous residues. Maintain high standards of personal hygiene i.e. Washing hands prior to eating, drinking, smoking or using 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

**National Exposure Standards** No exposure standards have been established for this material, however, the TWA National Occupational Health And Safety Commission (NOHSC) exposure standards for oil mist is 5 mg/m<sup>3</sup>. As with all chemicals, exposure should be kept to the lowest possible levels.

**Biological Limit Values** No biological limits allocated.

**Engineering Controls** 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 local exhaust ventilation system is required.

**Respiratory Protection** Not normally required. If engineering controls are not effective in controlling airborne exposure then an approved 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** No special eye protection is necessary, unless splashing is likely, then it is recommended that 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.

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**Hand Protection** Wear gloves of impervious material. 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 work wear, e.g. cotton overalls buttoned at neck and wrist is recommended. Chemical resistant apron is recommended where large quantities are handled.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** Oil or grease

**Odour** Characteristic mineral oil

**Melting Point** Not available

**Boiling Point** Not available

**Solubility in Water** Insoluble

**Specific Gravity** <1

**pH Value** Not applicable

**Vapour Pressure** Not available

**Vapour Density (Air=1)** >1

**Flash Point** >150°C

**Flammability** Combustible liquid (C2). Avoid sources of ignition, heat and naked flames.

**Auto-Ignition Temperature** Not available

**Flammable Limits - Lower** Not available

**Flammable Limits - Upper** Not available

## 10. STABILITY AND REACTIVITY

**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 and unidentified organic and inorganic compounds.

**Hazardous Polymerization** Will not occur.

## 11. TOXICOLOGICAL INFORMATION

**Toxicology Information** No toxicity data available for this product.

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

**Ingestion** Ingestion of this product may irritate the gastric tract causing nausea and vomiting.

**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.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity** This material may present environmental risks common to oil spills. Contact your local oil spill response group and applicable government agencies if a

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**Persistence / Degradability** spill occurs.  
Not expected to be readily biodegradable.

**Mobility** Not available

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

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### 13. DISPOSAL CONSIDERATIONS

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**Disposal Considerations** The disposal of the spilled or waste material must be done in accordance with applicable local and national regulations.

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### 14. TRANSPORT INFORMATION

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**Transport Information** Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

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### 15. REGULATORY INFORMATION

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**Regulatory Information** Not classified as Hazardous according to criteria of National Occupational Health & Safety Commission (NOHSC), Australia.  
Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

**Poisons Schedule** Not Scheduled

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### 16. OTHER INFORMATION

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**Date of preparation or last revision of MSDS** MSDS Reviewed: May 2011  
Supersedes: May 2006

...End Of MSDS...

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