

Material Safety Data Sheet

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Infosafe No. LPT0J Issue Date : May 2006 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 1/41 Lexton Road Box Hill North
Victoria 3129 Australia
Emergency Tel. (03) 9890-4386 BH
Telephone/Fax Number Tel: (03) 9890-4386
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.

3. COMPOSITION/INFORMATION ON INGREDIENTS

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

Ingredients	Name	CAS	Proportion
	Mineral oil/grease	-	60-100 %

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 Remove the source of contamination or move the victim to fresh air. Ensure airways are clear. If symptoms develop, seek medical attention.
Ingestion DO NOT induce vomiting. Wash mouth out with water. Seek medical attention.
Skin Wipe off. Wash with soap and water. Injection of grease under the skin may result in serious injury. Seek medical attention at once.
Eye If contact with the eye(s) occur, wash with copious amounts of water, holding eyelid(s) open. Take care not to rinse contaminated water into the non-affected eye. If irritation develops, seek medical attention.
First Aid Facilities Eye wash facilities, soap and water.
Advice to Doctor Treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media Use foam, dry chemical or carbon dioxide. Use water to cool fire-exposed containers.
Hazards from Combustion Products Oxides of carbon and unidentified organic and inorganic compounds.
Specific Methods For fires involving this material, do not enter any enclosed or confined space without self-contained breathing apparatus to protect against the hazardous effects of combustion products or oxygen deficiency.
Specific Hazards Combustible.
Hazchem Code None Allocated

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures Remove all ignition sources. Increase ventilation. Evacuate all unnecessary personnel. Wear appropriate protective equipment and clothing to minimize exposure. If possible contain the spill. Place inert, non-combustible, absorbent material onto spillage. Use clean non-sparking tools to collect the material and place into a suitable labelled container. If large quantities of this material enter the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.

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7. HANDLING AND STORAGE

Precautions for Safe Handling Use in a well ventilated area. Prohibit sources of sparks, ignition and naked flames.
Conditions for Safe Storage Store in a well ventilated place away from ignition sources and incompatible materials.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	<u>Name</u>	STEL		TWA		<u>Footnote</u>
		<u>mg/m3</u>	<u>ppm</u>	<u>mg/m3</u>	<u>ppm</u>	
	Mineral oil/grease	10		5		Oil mist, mineral
Biological Limit Values	No Biological limit available.					
Engineering Controls	Natural ventilation should be adequate under normal use conditions. If vapours or mists are generated maintain concentration below recommended exposure standard. Local exhaust ventilation system should be checked regularly. The performance of the ventilation system should be checked regularly.					
Respiratory Protection	Not normally required. If vapour, mist or dust is generated and the occupational exposure limit of the product, or any component of the product, is exceeded, use appropriate AS/NZS 1715 / 1716 approved air purifying or air supplied respirator after determining the airborne concentration of the contaminant. Air supplied respirators should always be worn when airborne concentration of the contaminant or oxygen content is unknown.					
Eye Protection	No special eye protection is necessary, unless splashing is likely, then it is recommended that safety glasses or goggles be used.					
Hand Protection	Workers should wash exposed skin several times daily with soap and water. Soiled work clothing should be laundered or dry-cleaned.					

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 material. 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, flames and sparks.
Incompatible Materials	Strong oxidising agents.
Hazardous Decomposition Products	Carbon monoxide and dioxide.

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Hazardous Reactions May react with strong oxidising materials.

Hazardous Polymerization Will not occur.

11. TOXICOLOGICAL INFORMATION

Toxicology Information No toxicity data is available for this product.

Inhalation Not expected to cause respiratory irritation in normal use conditions.

Ingestion Nausea or diarrhoea may result from ingestion of more than one mouthful.

Skin May cause skin irritation. Not expected to be absorbed through the skin. Injection of grease under the skin may result in serious injury. Seek medical attention at once.

Eye May cause mild eye irritation.

Chronic Effects Prolonged or repeated skin contact cause irritation and may lead to irritation.

12. ECOLOGICAL INFORMATION

Ecotoxicity No data available for this specific product.

Persistence / Degradability Not expected to be readily biodegradable.

Mobility No data available for this specific product.

Environ. Protection Avoid contaminating waterways.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Place contaminated materials in labelled disposable containers and dispose of in a manner consistent with applicable regulations. Contact local environmental or health authorities for approved disposal of this material. This material may present environmental risks common to oil spills. Contact your local oil spill response group and applicable government agencies if a spill occurs.

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.

U.N. Number None Allocated

Proper Shipping Name None Allocated

DG Class None Allocated

Hazchem Code None Allocated

Packing Group None Allocated

15. REGULATORY INFORMATION

Poisons Schedule Not Scheduled

16. OTHER INFORMATION

Date of preparation or last revision of MSDS MSDS created: May 2006

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