



## SAFETY DATA SHEET

### Section 1. Identification of the material and the supplier

Product: **PGREASE**  
Product Use: Lubricating Grease  
Restriction of Use: Refer to Section 15

New Zealand Supplier: Hobeca Trading Co Ltd  
Address: 25 Andrew Baxter Drive  
Auckland, 2022  
New Zealand

Telephone: +64 9 249 0499  
Emergency No: 0800 764 766 (National Poison Centre)

Date of SDS Preparation: 27 June 2023

### Section 2. Hazards Identification

**Not classified as hazardous according to Regulation (EC) No. 1272/2008 which meets New Zealand jurisdiction criteria as per EPA Hazardous Substances (Classification) Notice 2017.**

### Section 3. Composition / Information on Ingredients

Ingredients	Weight%	Cas No
Lubricating grease: Thickener system and additives in solvent refined mineral oil. The components are not hazardous or are below required disclosure limits.	To 100%	-

### Section 4. First Aid Measures

Routes of Exposure:

If in Eyes: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

If on Skin: Rinse skin with water/shower. If skin irritation occurs: get medical advice/attention.

If Swallowed: Rinse out mouth and then drink plenty of water. If symptoms persist consult doctor.

If Inhaled: Remove person to fresh air. Allow person to assume most comfortable position and keep warm.

#### Most important symptoms and effects, both acute and delayed

**Symptoms:** May cause skin and eye irritation.

## Section 5. Fire Fighting Measures

<b>Hazard Type</b>	Non Flammable
<b>Hazards from decomposition products</b>	During fire, gases hazardous to health may be formed.
<b>Suitable Extinguishing media</b>	CO2, fire extinguishing powder or fog like water spraying. Extinguish larger fires with alcohol resistant foam or spray water with suitable tensides added. Do not use water with a full water jet.
<b>Precautions for firefighters and special protective clothing</b>	Wear self-contained breathing apparatus and full protective clothing must be worn in case of fire.
<b>HAZCHEM CODE</b>	<b>None allocated</b>

## Section 6. Accidental Release Measures

Put on appropriate personal protective equipment as detailed in Section 8.

Avoid release to the environment. Environmental manager must be informed of all major spillages.

Prevent further leakage or spillage if safe to do so. Scrape up spillage or absorb with absorbing material. Stop the flow of material, if this is without risk. Dispose of the material collected as per Section 13.

## Section 7. Handling and Storage

### Precautions for Handling:

- Provide adequate ventilation.
- Wear appropriate personal protective equipment.
- Observe good industrial hygiene practices.

### Precautions for Storage:

- Local regulations concerning handling and storage of waterpolluting products have to be followed.

## Section 8 Exposure Controls / Personal Protection

### WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Substance	Cas No	TWA		STEL	
		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>

None of the components have assigned exposure limits.

Workplace Exposure Standard – Time Weighted Average (WES-TWA). The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure. Workplace Exposure Standard – Short-Term Exposure Limit (WESSTEL). The 15-minute average exposure standard. Applies to any 15- Minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply. Workplace Exposure Standards and Biological Exposure Indices APRIL 2022 13TH EDITION.

### Engineering Controls

No data available.

### Personal Protection Equipment

<b>Eyes</b>	Wear goggles/face shield.
<b>Hands and Body</b>	Nitrile butyl rubber (NBR). Avoid long-term and repeated skin contact. Suitable gloves can be recommended by the glove supplier. Use skin protection cream for preventive skin protection. Protective gloves, where permitted in acc. to safety directions. The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed. Do not carry cleaning cloths impregnated with the product in trouser pockets. Wear suitable protective clothing.
<b>Respiratory</b>	In case of inadequate ventilation use suitable respirator. Seek advice from local supervisor. Avoid breathing vapour/ aerosol.
<b>General information</b>	Wash hands before breaks and after work. Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment. The usual precautionary measures should be adhered to in handling the chemicals or the mineral oil products.

## Section 9 Physical and Chemical Properties

<b>Appearance</b>	Solid - Paste
<b>Colour</b>	Light Brown
<b>Odour</b>	Characteristic
<b>Odour Threshold</b>	Not available
<b>pH</b>	Not available
<b>Boiling Point</b>	Not available
<b>Melting Point</b>	Not available
<b>Freezing Point</b>	Not available
<b>Flash Point</b>	Not available
<b>Flammability</b>	Not flammable
<b>Explosion Limits</b>	Not available
<b>Upper and Lower Exposure Limits</b>	Not available
<b>Vapour Pressure</b>	Not available
<b>Vapour Density</b>	Not available
<b>Density @ 20°C</b>	0.9400 g/ml (0.00°C)
<b>Water Solubilities</b>	Insoluble
<b>Partition Coefficient:</b>	Not available
<b>Auto-ignition Temperature</b>	Not available
<b>Decomposition Temperature</b>	Not available
<b>VOC Pressure @ 20°C</b>	Not available
<b>Particle Characteristics</b>	Not available
<b>Viscosity</b>	Not available
<b>NLGI</b>	1

## Section 10. Stability and Reactivity

<b>Stability of Substance</b>	Stable under recommended storage and handling conditions.
<b>Possibility of hazardous reactions</b>	None under normal conditions.
<b>Conditions to Avoid</b>	Avoid heat or contamination.
<b>Incompatible Materials</b>	Strong oxidizing substances. Strong acids. Strong bases.
<b>Hazardous Decomposition Products</b>	Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors.

## Section 11 Toxicological Information

**Acute Effects:**

<b>Swallowed</b>	Based on available data, the classification criteria are not met.
<b>Dermal</b>	Based on available data, the classification criteria are not met.
<b>Inhalation</b>	Based on available data, the classification criteria are not met.
<b>Eye</b>	Based on available data, the classification criteria are not met.
<b>Skin</b>	Based on available data, the classification criteria are not met.

**Chronic Effects:**

<b>Carcinogenicity</b>	Based on available data, the classification criteria are not met.
<b>Reproductive Toxicity</b>	Based on available data, the classification criteria are not met.
<b>Germ Cell Mutagenicity</b>	Based on available data, the classification criteria are not met.
<b>Aspiration</b>	Based on available data, the classification criteria are not met.
<b>STOT/SE</b>	Based on available data, the classification criteria are not met.
<b>STOT/RE</b>	Based on available data, the classification criteria are not met.

**Section 12. Ecotoxicological Information**

There are no data available on the mixture itself.

<b>Persistence and degradability</b>	There are no data available on the mixture itself.
<b>Bioaccumulation</b>	There are no data available on the mixture itself.
<b>Mobility in Soil</b>	There are no data available on the mixture itself.
<b>Other adverse effects</b>	There are no data available on the mixture itself.

**Section 13. Disposal Considerations****Disposal Method:**

This material must be disposed of in a safe way.

**Precautions:** Do not empty into drains.

**Section 14 Transport Information**

**This product is NOT classified as a Dangerous Good for transport in NZ; NZS 5433:2020**

**Section 15 Regulatory Information**

**Not classified as hazardous according to Regulation (EC) No. 1272/2008 which meets New Zealand jurisdiction criteria as per EPA Hazardous Substances (Classification) Notice 2017.**

**Section 16 Other Information****Glossary**

Cat	Category
EC <sub>50</sub>	Median effective concentration.
EEL	Environmental Exposure Limit.
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms.
HSW	Health and Safety at Work.
LC <sub>50</sub>	Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it.
LD <sub>50</sub>	Lethal dose to kill 50% of test animals/organisms.
LEL	Lower explosive level.

OSHA	American Occupational Safety and Health Administration.
TEL	Tolerable Exposure Limit.
TLV	Threshold Limit Value-an exposure limit set by responsible authority.
UEL	Upper Explosive Level
WES	Workplace Exposure Limit

References:

1. EPA Hazardous Substances (Safety Data Sheets) Notice 2017
2. Workplace Exposure Standards and Biological Exposure Indices April 2022 edition.
3. Assigning a hazardous substance to a HSNO Approval (Aug 2013).
4. Transport of Dangerous goods on land NZS 5433:2020
5. HSW (Hazardous Substances) Regulations 2017

Disclaimer

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Please contact the New Zealand distributor, if further information is required.

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