

GEMCUTS PTY LTD

Date of Issue 1-07-2021

**SAFETY DATA SHEET
PEPELUBE**

IMPORTANT NOTICE: This Safety Data Sheet (SDS) is issued by Gemcuts Pty Ltd in accordance with National Occupational Health and Safety Commission guidelines. The information contained in this document must not be added to, deleted or altered. Gemcuts Pty Ltd will issue a new SDS when there is a change in the product specifications and/or with the National Occupational Health and Safety Commission guidelines/ regulations. Gemcuts Pty Ltd will not accept any responsibility for any changes made to its SDS in content by any other person or organisation.

CLASSIFICATION OF MATERIAL

This material is not classified as hazardous according to health criteria of Worksafe Australia

1. IDENTIFICATION OF THE MATERIAL & SUPPLIER

Product	PePeLube
Recommended Use	Metal Working Lubricant
Supplier/Importer	Gemcuts Pty Ltd
ABN	43 780 687 841
Manufacturer	Gemcuts Pty Ltd
Address	36A Smith Drive, West Ballina NSW 2478
Telephone Number	02 66811686
Facsimile	N/A
Email	admin@gemcuts.com.au
Emergency Telephone	131126 Poisons Information Centre 0427012014

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2. HAZARDS IDENTIFICATION

Signal Word: N/A

Hazards Classification: N/A

Hazard Category: Non-Hazardous substance. Non-Dangerous Goods

Hazard Phrases: N/A

Precautionary Phrases: N/A

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Product Description: White Solid

3.2 Contents: Proprietary of Non-hazardous components 100%

4. FIRST AID MEASURES

For advice, contact a Poisons Information Centre,

Phone (Australia) 131 126

Inhalation: Remove person to fresh air. If irritation occurs or symptoms develop, get medical attention.

Skin Contact: Remove contaminated clothing. Wash skin with soap and water. If irritation develops and persists, get medical attention. Launder clothing before reuse.

Eye Contact: Immediately flush eyes with water while lifting the upper and lower lids. Get medical attention if irritation persists.

Ingestion: Rinse mouth with water. Do not induce vomiting unless directed by medical personnel. Never give anything by mouth to a person who is unconscious or convulsing. Get medical attention if symptoms develop.

Important symptoms/effects, acute and delayed: May cause mild eye irritation. Ingestion may cause gastrointestinal distress with nausea and diarrhea.

Not thought to be harmful or an irritant, if in doubt always seek medical advice.

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5. FIRE FIGHTING MEASURES

5.1 Explosion Hazard: None Known

5.2 Special Hazards: Product is not flammable or combustible but may burn in a fire. Combustion may produce carbon oxides.

5.3 Fire Fighting Advice: Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing for all fires involving chemicals. Cool fire exposed containers with water.

5.4 Suitable Extinguishing Media: Use water fog, alcohol foam, carbon dioxide or dry chemical to extinguish a fire involving this product. Do not use solid water stream as this may spread the fire.

6. ACCIDENTAL RELEASE MEASURES

Wear appropriate protective clothing and equipment as described in Section 8. Use caution – surfaces will be very slippery.

Minor Spills: Slippery when spilt. Clean up all spills immediately. Avoid contact with skin and eyes. Collect with absorbent inert material. Dispose of in an appropriate container.

Major Spills: Slippery when spilt. Control personal contact with the substance, by using protective equipment. Prevent spillage from entering drains, sewers or water courses. Alert Authorities if released.

7. HANDLING & STORAGE

7.1 Handling Advice: Avoid contact with eyes, skin and clothing. Wash thoroughly with soap and water after handling. Empty containers retain product residues and can be dangerous. Do not cut, weld, braze, drill, grind or expose such containers to heat, electricity or any other source of ignition. They may explode and cause injury or death.

7.2 Storage Advice: Store in original containers. Keep containers securely sealed. Store in a cool, dry, well-ventilated area.

Avoid storage with oxidisers.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Occupational Exposure Limits:

Non-Hazardous, None Established

8.2 Engineering Control Measures:

Ensure ventilation is adequate to maintain minimum exposure levels.

8.3 Personal Protective Equipment:

Recommend the use of OVERALLS, GOGGLES and GLOVES for prolonged exposure.

9. PHYSICAL & CHEMICAL PROPERTIES

Physical State:	Solid
Colour:	White
Odour:	Not distinct
Size (millimetres)	Bottle Size 40x40x70
Weight (Kilograms)	0.05
Solubility:	Insoluble
Density	0.84
Flash Point (°C):	>150°C
Boiling Point (°C)	N/A
Melting Point(°C)	32-43°C

10. STABILITY & REACTIVITY

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

Conditions to Avoid: Extreme Heat and Oxidising Agents

Hazardous Reactions: Can occur with oxidiser or ignition may emit toxic fumes of carbon oxides (CO).

Incompatible Materials: Strong Oxidisers

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11. TOXICOLOGY INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Ingestion: Ingestion may cause gastrointestinal distress with nausea and diarrhea.

Eye Contact: Contact may cause mild irritation with redness and tearing.

Skin Contact: Non-irritant based on test data.

Inhalation: No adverse effects expected due to product form.

Carcinogen: Not a known carcinogen

Reproductive Toxicity: Not a reproductive toxin

Acute Toxicity: Oral rat LD50 >2,000 mg/kg

12. ECOLOGICAL INFORMATION

Toxicity: Aquatic toxicity is unlikely due to low solubility

Mobility in Soil: No Data

Degradability: Readily Biodegradable

Bioaccumulate Potential: No Data

13 DISPOSAL CONSIDERATIONS

Not classified as hazardous. Commonwealth, State and Local laws governing disposal of material can differ. Ensure proper disposal compliance with the proper authority before disposal. Recycle wherever possible.

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14. TRANSPORT INFORMATION

- 14.1 **Road and Rail Transport:** Not Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail
- 14.2 **Marine Transport:** Not Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.
- 14.3 **Air Transport:** Not Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.
- 14.4 **Proper Shipping Name:** N/A

15. REGULATORY INFORMATION

ADG Australian Dangerous Goods Code

IMDG

IATA

NES Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003(1995)]

ASNZS 1715 Respiratory Protective Devices

16. OTHER INFORMATION

This MSDS summarises to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Since Gemcuts Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material. If clarification or further information is needed, the user should contact Gemcuts Pty Ltd at the contact details on page 1.

Gemcuts Pty Ltd responsibility for the material as sold is subject to the terms and conditions of sale, a copy of which is available upon request.