

**GEMCUTS PTY LTD**

Date of Issue 29-03-2021

**SAFETY DATA SHEET  
GEMPRO SLAB OIL**

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**

<b>Product</b>	Slab Oil, White Oil, Mineral Oil
<b>Recommended Use</b>	Lubrication Oil
<b>Supplier/Importer</b>	Gemcuts Pty Ltd
<b>ABN</b>	43 780 687 841
<b>Manufacturer</b>	Gemcuts Pty Ltd
<b>Address</b>	36A Smith Drive, West Ballina NSW 2478
<b>Telephone Number</b>	02 66811686
<b>Facsimile</b>	N/A
<b>Email</b>	admin@gemcuts.com.au
<b>Emergency Telephone</b>	131126 Poisons Information Centre 0427012014

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### 2. HAZARDS IDENTIFICATION

WARNING: No warnings. This product is not classified as hazardous or a dangerous good.

**2.1 Hazards Classification:** N/A

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

**2.3 Precautionary Phrases:**

**P301 + P310 IF SWALLOWED:** Immediately call a POISON CENTRE or Doctor / Physician

**P331:** Do NOT induce vomiting.

**P501:** Dispose of contents/container in accordance with local / regional / national / international regulations.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**3.1 Product Description:** Clear Liquid.

**3.2 Contents:** Non-hazardous components. >99% Mineral Oil

### 4. FIRST AID MEASURES

**For advice, contact a Poisons Information Centre,**

**Phone (Australia) 131 126**

**Inhalation:** Remove from further exposure. For those providing assistance, avoid exposure to yourself or others. Use adequate respiratory protection. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek immediate medical assistance. If breathing has stopped, assist ventilation with a mechanical device or use mouth-to-mouth resuscitation.

**Skin Contact:** Flush skin and hair with running water (and soap if available). Seek medical attention in event of irritation.

**Eye Contact:** Flush thoroughly with water. If irritation occurs, get medical assistance. Wash out immediately with water. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

**Ingestion:** If swallowed do NOT induce vomiting. If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration.

Observe the patient carefully. Never give liquid to a person showing signs of being sleepy or with reduced awareness, i.e. becoming unconscious. Give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink. Seek medical advice.

**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: Combustible - AS1940 Combustible class: C2. Slight fire hazard when exposed to heat or flame. Heating may cause expansion or decomposition leading to violent rupture of containers. On combustion, may emit toxic fumes of carbon monoxide (CO).

**5.2** Special Hazards: Avoid contamination with oxidising agents i.e., nitrates, oxidising acids, chlorine bleaches, pool chlorine etc. as ignition may result.

**5.3** Fire Fighting Advice: Evacuate area. Prevent run-off from fire control or dilution from entering streams, sewers or drinking water supply. Fire-fighters should use standard protective equipment and in enclosed spaces, self-contained breathing apparatus (SCBA). Use water spray to cool fire exposed surfaces and to protect personnel.

**5.4** Suitable Extinguishing Media: Foam, Dry Chemical Powder, Carbon Dioxide.

### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures See section 8

Environmental precautions See section 12

**Minor Spills:** Slippery when spilt. Clean up all spills immediately. Avoid contact with skin and eyes. Wear impervious gloves and safety glasses. Place spilled material in a clean, dry, sealable, labelled container.

**Major Spills:** Slippery when spilt. Clear area of personnel and move upwind. Alert Fire Brigade and tell them location and nature of hazard. Control personal contact with the substance, by using protective equipment. Prevent spillage from entering drains, sewers or water courses.

### 7. HANDLING & STORAGE

**7.1 Handling Advice:** Limit all unnecessary personal contact. Wear protective clothing when risk of exposure occurs. Use in a well-ventilated area. When handling DO NOT eat, drink or smoke. Avoid eye contact and repeated or prolonged skin contact.

**7.2 Storage Advice:** Store in original containers. Keep containers securely sealed. No smoking, naked lights or ignition sources. 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:

Mineral Oil: Oil Mist, refined mineral TWA 5mg/m<sup>3</sup>

#### 8.2 Engineering Control Measures:

Ensure ventilation is adequate to maintain air quality with local and Mechanical exhaust systems. If unable to do so then an approved air respirator will need to be used.

#### 8.3 Personal Protective Equipment:

Recommend the use of OVERALLS, GOGGLES and GLOVES.

### 9. PHYSICAL & CHEMICAL PROPERTIES

Physical State:	Liquid
Colour:	Clear
Odour:	Odourless
Size (millimetres)	Various Bottle Sizes to suit.
Weight (Kilograms)	4kg to 20kg
Solubility:	Insoluble
Density	0.83
Flash Point (°C):	>200°C
Boiling Point (°C)	N/A
Melting Point(°C)	-9°C

### 10. STABILITY & REACTIVITY

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

**Conditions to Avoid:** Heat or ignition source

**Hazardous Reactions:** Can occur with oxidiser or ignition may emit toxic fumes of carbon monoxide (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:** Possible irritant to the throat.

**Eye Contact:** May be an eye irritant.

**Skin Contact:** May irritate the site of contact.

**Inhalation:** Should not be an irritant.

**Long Term Effects:** Long-term exposure to the product is not thought to produce chronic effects adverse to the health (as classified by EC Directives using animal models); nevertheless, exposure by all routes should be minimised as a matter of course.

**Toxicity:** No Data

### 12. ECOLOGICAL INFORMATION

**Toxicity:** N/A

**Mobility in Soil:** Low solubility and floats and is expected to migrate from water to the land. Expected to partition to sediment and wastewater solids.

**Degradability:** No Data

**Bioaccumulate Potential:** No Data

DO NOT discharge into sewer or waterways.

### 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  
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.