


Safety Data Sheet



Product Name: **MESSAGE OIL**
Issue Date: **June 1, 2023**

1. IDENTIFICATION

Product Massage Oil
Other Names POWEROIL PEARL L85 (WHITE OIL BP85 FG)
Company Name **Ecocare Chemicals & Cleaning Supplies (PTY) Ltd**
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2. HAZARD IDENTIFICATION

GHS classification of the substance/mixture

Not classified as Hazardous according to the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) including Work, Health and Safety Regulations, Australia.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road And Rail.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS	Content
REFINED MINERAL OILS	8042- 47- 5	100 %

4. FIRST-AID MEASURES

Poison Information Centres in each State Capital city can provide additional assistance for scheduled poisons.

INGESTION: DO NOT induce vomiting. Drink water. Do not give anything by mouth to an unconscious person. Seek Medical attention immediately.

EYE CONTACT: Immediately flush eyes with large amount of water for 15 minutes, occasionally lifting the upper and lower eyelids. Seek medical attention immediately.

SKIN CONTACT: Remove all contaminated clothing including footwear. Wash affected areas thoroughly with mild soap and water. If effects persist seek medical advice.

INHALATION: If person experiences nausea, headache or dizziness, person should stop work immediately and move to fresh air until these symptoms disappear. If breathing is difficult, administer oxygen, keep patient warm and rest. Seek medical attention at once

First Aid Facilities: Ensure an eye bath and safety shower are available and ready for use.

Notes to physician: Treat symptomatically

5. FIRE-FIGHTING MEASURES

Combustion Hazard	Non-combustible material
Fire and Explosions	Non-flammable. No fire hazard or explosion exist.
Extinguishing Media	Non-flammable. If material is involved in a fire, use extinguishing media appropriate to surrounding fire conditions.
Special Precautions	None required.
Protective Equipment	No special protective equipment required for this material.
Hazchem Code	None allocated

6. ACCIDENTAL RELEASE MEASURES

7. Slippery when spilt. Avoid accidents. Eliminate sources of ignition. Ventilate area and absorb with inert material. Store in closed containers for disposal.

8. HANDLING AND STORAGE

Storage Store in tightly closed drums in a cool, dry, well-ventilated area free from ignition sources.

9. EXPOSURE CONTROLS/PERSONAL PROTECTION

NATIONAL OCCUPATIONAL EXPOSURE LIMITS

No value assigned for this material by the National Occupational Health and Safety Commission (Worksafe Australia) Exposure standards for constituents:

TWA	STEL
Ppm mg/m ³	ppm mg/m ³

White Spirits 790

As published by the National Occupational Health & Safety Commission (Worksafe Australia).

Peak Limitation - a ceiling concentration which should not be exceeded over a measurement period which should be as short as possible but not exceeding 15 minutes.

TWA - the time weighted average airborne concentrations over an eight hour working day for a five day working week over an entire working life.

STEL (Short Term Exposure Limit) the average airborne concentration over a 15 minute period which should not be exceeded over any time during a normal eight-hour day. According to current knowledge these concentrations should neither impair the health of, nor cause undue discomfort to, nearly all workers.

These exposure standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. Exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

ENGINEERING MEASURES

Ensure ventilation is adequate and that air concentrations of components are controlled below quoted Exposure Standards. Avoid generating and inhaling mists. Use with local exhaust ventilation or while wearing organic vapour respirator or particulate respirator meeting the requirements of AS1715 and AS1716. Do not allow material to dry out. Keep containers closed when not in use.

PERSONAL PROTECTION EQUIPMENT

Respiratory: A NIOSH/MSHA chemical cartridge respirator should be worn if PEL or TLV are exceeded.

Protective gloves: Rubber, Neoprene, PVC or equivalent.

Eye protection: Splash proof chemical safety goggles.

Other protective equipment: Lab coat, eye wash and safety shower.

Work Hygienic Practices: Wash thoroughly after handling.

10. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Water White Liquid	Odour	Distinctive
Solubility (water)	Soluble	pH	N/A
Specific Gravity	Not applicable	Flammability	Not applicable
Vapour Pressure	Not applicable	Vapour Density	Not applicable
Boiling Point	Not applicable	Melting Point	Not applicable
Volatile	Not applicable		

11. STABILITY AND REACTIVITY

Stability: Stable over a wide range of pressures and temperatures. Will not react with most other chemicals.

Materials to avoid: Strong acids or bases, oxidising agents, and selected amines.

Hazardous decomposition products: Oxides of Carbon

Conditions to Avoid: Heat, open flames and other sources of ignition.

Hazardous Polymerization: Not available

12. TOXICOLOGICAL INFORMATION

No toxicity data available for this material.

Ingestion

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

Inhalation

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

Inhalation of oil mist or vapours at elevated temperatures may cause respiratory irritation.

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.

Respiratory sensitization

Not expected to be a respiratory sensitizer.

Skin Sensitization

Not expected to be a skin sensitizer.

13. ECOLOGICAL INFORMATION

Ecotoxicity

The available ecological data is given below.

Persistence and degradability

Inherently biodegradable

Mobility

Low mobility due to low water solubility and high viscosity.

Bio accumulative Potential

Model suggest that petroleum oils may bio accumulate but the bioavailability limitations may reduce this potential.

Spills may form a film on water surfaces causing physical damage to organisms. Oxygen transfer could also be impaired.

Other Adverse Effects

Spills may form a film on water surfaces.

Environmental Protection

Prevent this material entering waterways, drains and sewers.

Other Information

Aquatic toxicity data on base oils indicates LC50 values of >1000mg/l, which is considered as low toxicity

14. DISPOSAL CONSIDERATIONS

Disposal Methods

Waste disposal methods in accordance with local, state and Federal regulations

15. TRANSPORT INFORMATION

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

16. REGULATORY INFORMATION

Not classified as Hazardous according to the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) including Work, Health and Safety Regulations, Australia.

Classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons)

17. OTHER INFORMATION

This SDS is only safety-related information

The information contained within this safety data sheet is accurate to the best of our knowledge. The instructions, recommendations and/or suggestions are made without guarantee. Ecocare Chemicals & Cleaning Supplies PTY Ltd does not assume any liability whatsoever for the accuracy or completeness of the information presented. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. No liability can be accepted with regard to the handling, processing or use of the product concerned which, in all cases, shall be in accordance with appropriate regulations and / or legislation.

END OF SDS