Safety Data Sheet

1. MATERIAL AND SUPPLIER IDENTIFICATION

Product Name	Gear Lube SAE 75W-90 GL-4
Product Code	318271 (18L)
Issue Date	July 2026
Company Name	Gulf Western Oil
Company Address	92 – 96 Links Rd St Marys NSW 2760 Australia
Telephone number / Fax	(02) 9673 9600 (phone) / (02) 9673 9696 (fax)
Emergency Telephone number	(02) 9673 9600 (business hours) or 131 126 (Poisons Information Centre)
Other Information	Not applicable

2. HAZARDS IDENTIFICATION

Classification

Classified as NOT HAZARDOUS according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS7) including the criteria of Worksafe Australia.

Signal Word: Not applicable (non-hazardous)

Symbol(s): Not applicable (non-hazardous)

Hazard Statements: Not applicable. No known significant effects or critical hazards.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Composition information

Contains petroleum distillates and additives

Ingredient	CAS #	Proportion
Severely refined mineral oils (DMSO extract <3% according to IP346)	64742-54-7	>60%
Additive mixture	not available	10% - 30%

4. FIRST AID MEASURES

Inhaled

Remove the affected person from the contaminated area to fresh air. If breathing difficulties persist seek medical attention. If not breathing apply artificial respiration and seek urgent medical advice.

Ingestion

If swallowed, do not induce vomiting. Immediately wash out mouth with water. Seek medical attention.

Skin

Remove contaminated clothing and wash skin thoroughly with soap and water. If irritation develops and persists seek medical attention.

Eye

If contact occurs, wash with running water for 15 minutes, holding eyelids open. If irritation develops and persists seek medical attention.

First Aid Facilities

Eye wash and normal washroom facilities.

Advice to Doctor

Treat symptomatically.

5. FIRE FIGHTING MEASURES

Extinguishing Media

Use carbon dioxide, foam or dry chemical to extinguish fires. Do NOT use water jets. Keep storage tanks, pipelines, and fire exposed surfaces cool with water spray.

Specific Hazards

Combustible C2 liquid.

Hazardous Combustion Products

During combustion this product may emit toxic and or / irritating fumes including oxides of carbon. Hydrogen sulfide and alkyl mercaptans and sulfides may also be released.

Precautions

Self contained breathing apparatus and protective clothing should be worn to minimize exposure.

6. ACCIDENTAL RELEASE MEASURES

Extinguish or remove all sources of ignition and stop leak if safe to do so. Contain the spill with sand or earth or absorb with absorbent material. Collect the material and place into a suitably sealed and labeled container. Do not allow the product to enter drains, sewers or water courses. If large quantities of this material enters the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.

7. HANDLING AND STORAGE

Corrosiveness

Not corrosive.

Handling

Repeated or prolonged contact with this material should be avoided in order to lessen the possibility of skin disorders such as dermatitis due to defatting effect.

Misuse of empty containers can be hazardous. Do not cut, weld, heat or drill containers. Do not pressurize or expose to open flame or heat. Keep container closed when not in use.

Storage

Combustible C2 liquid for storage and handling purposes. Store in a well ventilated place away from ignition sources, oxidizing agents, food stuffs and clothing. Keep containers closed when not in use. Refer to the Australian Standard "AS1940 – The Storage and Handling of Flammable and Combustible Liquids" for further information.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits

Worksafe exposure standard:-

Time Weighted Average (TWA)	5mg/m3	(oil mist)
Short Term Exposure Limit (STEL)	10mg/m3	(oil mist)

Respiratory Protection

Avoid breathing vapours or mists. Where ventilation is inadequate and vapours or mists are generated the use of an approved respirator with organic vapour/particulate filter complying with AS/NZS 1715 and AS/NZS 1716 is recommended.

Eye Protection

Avoid contact with eyes. When exposure is likely wear suitable eye protection.

Hand Protection

Wear gloves of impervious material if handling material for prolonged periods.

Body Protection

Wear appropriate clothing including chemical resistant apron where clothing is likely to be contaminated.

Engineering controls

Natural ventilation should be sufficient, however where vapours or mists are generated (either through confinement or elevated temperatures) the use of a local exhaust system is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance / Description	Clear and bright oily liquid with mineral oil odour
Boiling Point	>220oC
Solubility in Water	Insoluble
Specific Gravity	Typically 0.848 g/mL
Vapour Pressure	Expected to be <0.0005 kPa @ 20°C
Viscosity	Typically 17.5 cSt @ 100°C
Flash Point	>180°C
Flammability	Classified as a Class C2 combustible liquid

10. STABILITY AND REACTIVITY

Stability

Stable under normal conditions.

Hazardous Polymerization

Will not occur.

Materials to Avoid

Strong oxidizing agents.

Hazardous Decomposition Products

Thermal decomposition and combustion produce noxious fumes containing oxides of carbon, calcium, phosphorus, sulfur and zinc. Hydrogen sulfide and alkyl mercaptans and sulfides may also be released.

Hazardous Reaction

Hazardous reaction with strong oxidizing agents

Conditions to Avoid

Heat, direct sunlight, open flames or other sources of ignition.

11. TOXICOLOGICAL INFORMATION

Toxicological Information

No toxicity data is available for this material. Data available on the individual components show that no chronic health risks are expected during normal handling.

Inhalation

May cause irritation to the mucous membrane and upper airways when material is heated and used in poorly ventilated areas. Symptoms may include headache, dizziness and nausea.

Ingestion

May cause irritation of the gastrointestinal system. Symptoms may include nausea, vomiting and diarrhoea.

Skin

Prolonged contact may cause irritation of the skin, which may result in redness and/or itchiness, possibly leading to dermatitis.

Eye

May cause eye irritation, resulting in redness, stinging and lachrymation.

Chronic Effects

Prolonged or repeated contact with this material may result in skin irritation leading to dermatitis.

12. ECOLOGICAL INFORMATION

No ecological data is available for this material.

Environmental Protection

Prevent this material from entering the environment

Ecotoxicity

No data is available for this specific product.

Persistence / Degradability

No data is available for this specific product.

Mobility

No data is available for this specific product.

Bioaccumulation

No data is available for this specific product.

13. DISPOSAL CONSIDERATIONS

Waste & Product Disposal

Recycle or dispose of in accordance with prevailing regulations, by a recognised collector or contractor. The competence of the contractor to deal satisfactorily with this type of product should be established beforehand.
Do not pollute the soil, water or environment with the waste product.

Container Disposal

Recycle container if authorities permit it and facilities are available.

14. TRANSPORT INFORMATION

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

	ARD/RID	ADG	IMDG	IATA
14.1 UN Number	Not regulated	Not regulated	Not regulated	Not regulated
14.2 UN Proper shipping name	-	-	-	-
14.3 Transport hazard class(es)	-	-	-	-
14.4 Packaging group	-	-	-	-
14.5 Environmental hazards	No	No	No	No
Additional Information	-	-	-	-

15. REGULATORY INFORMATION

Poisons Schedule

Not scheduled according to the Standard for Uniform Scheduling of Medicines and Poisons

Australian Inventory of Chemical Substances (AICS) and New Zealand Inventory of Chemicals (NZIoC)

All individual components are registered on the Australian and New Zealand Inventory of Chemical Substances

16. OTHER INFORMATION

Contact Person

For information concerning details on this Safety Data Sheet contact the Technical Manager on the following number:

(02) 9673 9600 (business hours)

0417 244 439 (after hours)

General Disclaimer

All reasonable care has been taken to ensure that the information and advice contained herein are accurate at the time of printing. Gulf Western Oil however accepts no liability for any loss or damages suffered as a consequence of reliance on the information and advice contained herein.

History

This Safety Data Sheet prepared in May 2023