

SAFETY DATA SHEET

DeLaval Vacuum pump oil

Preparation Date: 08-Sep-2020
Revision Number: 0.1
Date of last revision: 16-Sep-2025

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Name DeLaval Vacuum pump oil
Item#: OP2008 - AUS
Recommended use Vacuum pump oil for milk machines
Uses advised against Restricted to professional users

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Sweden
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Emergency Telephone Number 131 126 (Poison Control Centre)

2. HAZARD IDENTIFICATION

2.1. Classification of the substance or mixture

Not Hazardous.

2.2. Label Elements

Not Hazardous

Note

Signal words and pictograms are not required on labels for AgVet chemicals.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No	Weight-%
Mineral oil (IP 346 DMSO extract < 3%)	-	> 60%

4. FIRST AID MEASURES

General Advice	Call a POISON CENTER or doctor/physician. Antipoison Centre Australia 131 126 - New Zealand 0800 764 766.
Eye contact	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
Skin contact	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical attention if irritation develops and persists.
Inhalation	Remove from exposure, lie down. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
Ingestion	Rinse mouth with water. Do not induce vomiting. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person. Get medical attention if symptoms occur.
Effects of overexposure	No information available
Indication of any immediate medical attention and special treatment needed	No information available
Notes to Physician	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media	Water fog. alcohol-resistant foam. Foam. Dry chemical. Carbon dioxide (CO ₂).
Unsuitable Extinguishing Media	No information available
Specific hazards arising from the chemical	May give off toxic fumes in a fire, wear breathing apparatus.
Protective Equipment and Precautions for Firefighters	Wear self contained breathing apparatus for fire fighting if necessary. Use personal protective equipment. Do not breathe vapours.
Hazchem Code	No Hazchem Code allocated

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Use personal protective equipment. Avoid contact with the skin and the eyes. Do not breathe vapours. Do not breathe dust.
Environmental Precautions	Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Prevent entry to sewers and public waters. For large volumes keep away from storm drains, surface waters, and soils.
Methods for cleaning up	Keep upwind. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Take up mechanically and collect in suitable container for disposal. Pick up and transfer to properly labelled containers.

7. HANDLING AND STORAGE

Safe Handling Advice	Handle in accordance with good industrial hygiene and safety practice.
Storage	Keep in a dry, cool and well-ventilated place. Keep cool and protect from sunlight. Keep away from food, drink, and animal feedstuffs. Store away from incompatible materials. Keep away from heat and sources of ignition. Store in upright position only. Keep container tightly closed.
Incompatible products	No information available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational exposure controls

Exposure limits No exposure standard allocated

Chemical name	ES-TWA	ES-STEL	ES-Peak
Mineral oil (IP 346 DMSO extract < 3%)	5 mg/m ³ As published by Safe Work Australia	-	-

Biological standards	No biological limit allocated
Engineering Controls	Use only with adequate ventilation to keep exposures below recommended exposure limits. Use with ventilation, local exhaust ventilation or breathing protection.

Personal Protective Equipment

Eye/face Protection	Tightly fitting safety goggles
Skin Protection	Protective gloves, Boots, Long sleeved clothing
Hand Protection	Protective gloves nitrile rubber
Respiratory Protection	No special protective equipment required.
General Hygiene Considerations	Keep away from food, drink and animal feedingstuffs. When using, do not eat, drink or smoke. Wash hands before breaks and at the end of workday. Avoid contact with skin, eyes and clothing. Do not breathe dust/fume/gas/mist/vapours/spray. Ensure that eyewash stations and safety showers are close to the workstation location.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Blue
Physical state	Liquid
Odor	Characteristic
Odor Threshold	No information available

pH	Not applicable
Specific Gravity	No data available
Vapor Pressure	No data available
Vapor Density	No data available

Flash Point	> 180 °C
Autoignition Temperature	362 °C
Boiling Point/Range	>300 °C
Melting Point/Range	No data available
Freezing Point/Range	No data available
Decomposition temperature	No information available
Flammability (solid, gas)	No information available
Explosion Limits	No information available
Evaporation Rate	No data available
Relative Density	No data available
Solubility	No information available
Partition Coefficient (n-octanol/water)	No data available
VOC Content	No data available
Viscosity	68 mm ² /s @ 40°C

10. STABILITY AND REACTIVITY

Reactivity	No information available
Chemical Stability	Stable under recommended storage conditions.
Possibility of hazardous reactions	None known
Conditions to Avoid	No information available.
Incompatible Materials	Incompatible with oxidizing agents
Hazardous decomposition products	Carbon oxides, nitrogen oxides (NOx), smokes, Burning produces obnoxious and toxic fumes

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Inhalation	No information available.
Skin contact	No information available.
Ingestion	No information available.

**Component Analysis -
LD50/LC50**

Potential Health Effects

Skin Corrosion/Irritation	No information available.
Serious eye damage/eye irritation	No information available.
Respiratory or skin sensitization	No information available.
Mutagenic effects	No information available.
Carcinogenicity	Contains no ingredient listed as a carcinogen.
Reproductive Effects	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	Not hazardous.
Aspiration Hazard	No information available.
Information on likely routes of exposure	No known significant effects or critical hazards
Early onset symptoms related to exposure (Immediate effects)	None known
Delayed health effects from exposure	none known

12. ECOLOGICAL INFORMATION

Ecotoxicity

Ecotoxicity effects	Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants. No known significant effects or critical hazards. Do not contaminate surface water.
Persistence and degradability	No information available
Bioaccumulation/Accumulation	No information available.
Mobility	No information available.
Other adverse effects	No information available
Biodegradation	No information available.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method	Should not be released into the environment. Dispose of in accordance with local regulations.
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Contaminated Packaging	Dispose of in accordance with local regulations.
Personal precautions	Use personal protective equipment. Avoid contact with the skin and the eyes. Do not breathe vapours. Do not breathe dust.

14. TRANSPORT INFORMATION

Road and Rail transport

UN-No	Not classified as Dangerous goods by the criteria of - the "Australian Code for the Transport of Dangerous Goods by Road & Trail"; - the "New Zealand NZS5433: Transport of Dangerous Goods on Land"; - IMDG and IATA
Proper Shipping Name	Not regulated
Technical name	Not regulated
Hazard Class	Not regulated
Packing Group	Not regulated
Environmental hazard	Not regulated
Special Precautions	Not regulated
Hazchem Code	No Hazchem Code allocated

IMDG/IMO

UN number or ID number	Not regulated
Proper shipping name	Not regulated
Technical name	Not regulated
Transport hazard class(es)	Not regulated
Packing Group	Not regulated
IMDG Marine Pollutant	Not regulated

IATA/ICAO

UN number or ID number	Not regulated
Proper Shipping Name	Not regulated
Technical name	Not regulated
Transport hazard class(es)	Not regulated
Packing group	Not regulated

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture No information available

Poison Schedule Number No poison schedule number allocated

16. OTHER INFORMATION

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Belgium

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End of SDS