

# SAFETY DATA SHEET

# DeLaval Vacuum pump oil

Preparation Date: 24-Aug-2015

Revision Number: 1

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

**Product Name** DeLaval Vacuum pump oil  
**Item#:** FS0001 - AU  
**Recommended use** Lubricant

**Supplier** DeLaval Pty Ltd  
1 Global Drive  
Westmeadows, VIC 3049  
Australia  
Telephone 61-3-8336-7977

**Emergency Telephone Number** 131 126 (Poison Control Centre)

## 2. HAZARDS IDENTIFICATION

### Classification

Not hazardous

### R-Phrases

None

### S-Phrases

S2 - Keep out of the reach of children

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**For the full text of the R phrases mentioned in this Section, see Section 16**

## 4. FIRST AID MEASURES

- Eye contact**
- In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes
  - If eye irritation persists, get medical advice/attention
- Skin contact**
- Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes
  - Get medical attention if symptoms occur
- Inhalation**
- Move to fresh air
  - Get medical attention if symptoms occur
- Ingestion**
- Rinse mouth
  - Move person to fresh air.
  - If symptoms persist, call a physician
  - Drink 1 or 2 glasses of water
  - Never give anything by mouth to an unconscious person

- Do not induce vomiting without medical advice
- Get medical attention if symptoms occur

## 5. FIRE-FIGHTING MEASURES

<b>Suitable Extinguishing Media</b>	Dry chemical. Carbon dioxide (CO <sub>2</sub> ). alcohol-resistant foam. Water spray.
<b>Specific hazards arising from the chemical</b>	Carbon dioxide (CO <sub>2</sub> ). Carbon monoxide. Sulphur oxides. Heating of containers may cause pressure rise, with risk of bursting.
<b>Protective Equipment and Precautions for Firefighters</b>	Evacuate personnel to safe areas. Any action only if without personal risk.
<b>Hazchem Code</b>	No Hazchem Code allocated

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	Any action only if without personal risk. Evacuate personnel to safe areas. Use personal protective equipment.
<b>Environmental Precautions</b>	Avoid dispersal of spilt material into waterways, drains, and sewers. Local authorities should be advised if significant spillages cannot be contained.
<b>Methods for cleaning up</b>	Take up mechanically and collect in suitable container for disposal.

## 7. HANDLING AND STORAGE

<b>Safe Handling Advice</b>	Handle in accordance with good industrial hygiene and safety practice.
<b>Storage</b>	Store in accordance with local regulations. Protect from sunlight and store in well-ventilated place. Keep tightly closed in a dry and cool place. Keep in properly labelled containers. Prevent release to the environment.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Occupational exposure controls

<b>Exposure limits</b>	No exposure standard allocated
<b>Biological standards</b>	
<b>Engineering Controls</b>	Ensure adequate ventilation, especially in confined areas Use only with adequate ventilation to keep exposures below recommended exposure limits. Ensure that eyewash stations and safety showers are close to the workstation location
<b>Personal Protective Equipment</b>	
<b>Skin Protection</b>	Wear protective gloves/clothing
<b>Hand Protection</b>	Impervious gloves
<b>Respiratory Protection</b>	Ensure adequate ventilation. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.
<b>General Hygiene Considerations</b>	When using, do not eat, drink or smoke. Contaminated work clothing should not be allowed out of the workplace. Wash hands before breaks and immediately after handling the product.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Clear Blue
<b>Physical state</b>	Liquid
<b>Odor</b>	Characteristic
<b>pH</b>	neutral 7
<b>Specific Gravity</b>	No data available
<b>Water Solubility</b>	Insoluble in water
<b>Vapor Pressure</b>	0.01
<b>Vapor Density</b>	No data available
<b>Flash Point</b>	> 200 °C (ASTM D92, COC)
<b>Autoignition Temperature</b>	> 300 °C (oil base)
<b>Boiling Point/Range</b>	> 300 °C (oil base)
<b>Melting Point/Range</b>	< -21 °C
<b>Freezing Point/Range</b>	No data available
<b>Upper flammability limit:</b>	Not known
<b>Lower flammability limit:</b>	Not known
<b>Evaporation Rate</b>	No data available
<b>Density</b>	0.88 (15°C)
<b>Solubility</b>	Insoluble in water

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Stable under recommended storage conditions.
<b>Conditions to Avoid</b>	No information available.
<b>Incompatible Materials</b>	strong oxidizing agents
<b>Hazardous decomposition products</b>	Thermal decomposition can lead to release of irritating gases and vapours, Carbon oxides

## 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

#### Potential Health Effects

<b>Eye irritation</b>	No information available.
<b>Skin irritation</b>	No information available.
<b>Inhalation</b>	No information available.
<b>Ingestion</b>	No information available.

#### Chronic Toxicity

<b>Carcinogenicity</b>	Contains no ingredient listed as a carcinogen
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<b>Sensitization</b>	No information available.
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<b>Neurological Effects</b>	No information available.
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<b>Mutagenic effects</b>	No information available.
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**Reproductive Effects** No information available.

**Developmental Effects** No information available.

**Target Organ Effects** No information available.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

**Ecotoxicity effects** No known significant effects or critical hazards. Avoid subsoil penetration. Do not contaminate surface water.

**Persistence and degradability** Not readily biodegradable

**Mobility** No information available.

**Biodegradation** No information available.

## 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Method** Can be landfilled, when in compliance with local regulations.

**Contaminated Packaging** Empty containers should be taken for local recycling, recovery or waste disposal.

## 14. TRANSPORT INFORMATION

**Hazchem Code** No Hazchem Code allocated

## 15. REGULATORY INFORMATION

**Poison Schedule Number** No poison schedule number allocated

## 16. OTHER INFORMATION

**Prepared By** DeLaval NV  
Industriepark-Drongen 10  
9031 Gent  
Belgium

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### **Disclaimer**

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**End of SDS**