

Vac Pump Oil

68,100

Revision: 7 April 2015



SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product Name Vac Pump Oil 68, 100

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of substance/mixture: Lubrication oil for vacuum pumps

Use advised against: Do not use in any other application

1.3 Details of the supplier of the safety data sheet

Company Address Prime Lubricants Ltd
Oakney Wood Avenue
Selby Business Park
Selby
North Yorkshire
YO8 8FQ
Tel. 01757 706996
Fax. 01757 707994

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

CLP: Classification: Not Classified

CHIP: Not Hazardous according to current CHIP Regulations

2.2 Label Elements

Hazard phrases Not classified as hazardous

2.3 Other Hazards

A Petroleum product. DMSO-extract: <3 weight% (according to IP346)

The Classification of a carcinogen need not apply if it can be shown that the substance contains less than 3% DMSO extract as measured by IP346 . This note applies only to certain complex oil derived substances (1272/2008/ec ("clp"), Annex VI, Note L)

SECTION 3: Composition/information on ingredients

3.1 Mixtures

- Lubricating Oils; Base Oil - Unspecified
- CAS No: 74869-22-0
- EC No: 278-012-2
- Reach Registration No:
- Concentration : 90-100%
- RH Phrases: H350 , R45

SECTION 4: First aid measures

4.1 Description of first aid measures

Eye contact:	Irritating to eyes. If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes. When in doubt or symptoms persist, seek medical attention.
Skin contact:	H315 - Causes skin irritation. S27/28 After skin contact, take off immediately all contaminated clothing, and wash immediately with plenty of soap and water. Seek medical attention if irritation persists
Inhalation:	S22 - Do not breathe dust, S23 - Do not breathe vapour.
Ingestion:	S62 - If swallowed, do not induce vomiting: seek medical advice immediately and this container or label. P331 - Do NOT induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

Skin contact:	May cause irritation to skin and eyes. Wash with soap and water
Ingestion:	If swallowed, do not induce vomiting: seek medical advice immediately and show this label or container

4.3 Indication of any immediate medical attention and special treatment needed

Ingestion: If swallowed, seek medical attention and show this label or container.
No action shall be taken involving any personal risk or without suitable training

SECTION 5: Firefighting measures

5.1 Extinguishing media	Not Flammable. In Case of fire use extinguishing media appropriate to surrounding conditions. S43 In case of fire use Carbon Oxides, carbon dioxide (CO2). Sand Do not use water jets
5.2 Special hazards arising from the substance or mixture	In case of fire, do not breathe fumes. Burning produces obnoxious irritating fumes Do not let run off water enter sewers or drains
5.3 Advice for Firefighters	Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus in a confined space. Do not use water jets

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures	- No action shall be taken involving any personal risk or without suitable training. Adopt best Manual Handling considerations when handling, carrying and dispensing. Ensure adequate ventilation of the working area. Wear suitable protective equipment.
6.2 Environmental Precautions	- Any spillage needs to be contained and not allowed to enter water courses.
6.3 Methods and material for containment and cleaning up	- Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.
6.4 Reference to other sections	- For personal protection, see section 8. For waste disposal, see section 13

SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.

Temperature: 0 - 50 °C.

7.2 Conditions for safe storage, including any incompatibilities

- Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

7.3 Specific end use(s)

- Please use this product as indicated in sections 1 and 2. If you are uncertain please contact us immediately as not using the product

in the right way could be dangerous for your health and machinery

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

-Lubricating oils; Baseoil - unspecified

-WEL (long term) 5mg/m³

-WEL (short term) 10mg/m³

8.1.1 Exposure Limit Values

8.2. Exposure controls



- Ensure adequate ventilation of the working area.

- Chemical resistant gloves (PVC).

- Wear approved safety goggles.

- Wear chemical protective clothing.

- Wear Suitable respiratory equipment

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance:	Liquid amber
Odour:	Mild
Freezing point/Range:	-10%
Boiling Point/Range:	150C
Flashpoint:	>200°C
Oxidising Properties:	Not considered oxidising
Auto-ignition Temperature:	>320
Explosive Properties:	considered stable under normal conditions
Solubility in Water:	Insoluble in water

9.2. Other information

The figures in this section are for guidance only please always use them in conjunction with the technical data sheet.

SECTION 10: Stability and reactivity

10.1. Reactivity	Stable under normal temperature conditions and recommended use.
10.2. Chemical stability	Stable under normal conditions
10.3. Possibility of hazardous reactions	No hazardous reactions known if used for intended purpose
10.4. Conditions to avoid	- Store at temperatures between 0 °C and 50 °C
10.5. Incompatible materials	Incompatible with strong oxidising substances.
10.6. Hazardous decomposition products	Combustion or thermal decomposition could liberate carbon oxides and other toxic gases or vapours

SECTION 11: Toxicological information

11.1 Information on toxicological effects

- Lubricating oils; Baseoil - unspecified:

Inhalation Rat LC50/30min: >5.53 Dermal Rat LD50: >2000

Oral Rat LD50: >5000

- GENERAL INFORMATION. This product has low toxicity. Only large volumes may have adverse impact on human health.

Skin corrosion/irritation: May cause irritation by skin contact.

Serious eye damage/irritation: May cause temporary eye irritation.

Respiratory or skin sensitisation: Unlikely to be hazardous by inhalation because of the low vapour pressure of the substance at ambient temperature. Repeated or prolonged exposure:

Prolonged or repeated contact with used oil may cause serious skin diseases, such as dermatitis and skin cancer.

SECTION 12: Ecological information

12.1 Toxicity

- Lubricating oils; Baseoil - unspecified:

Daphnia EC50/48h: 101.0000 mg/l Algae IC50/72h: 101.0000 mg/l

Fish LC50/96h: 101.0000 mg/l

12.2 Persistence and degradability

- The product contains a substance which is harmful to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

12.3 Bioaccumulation Potential

- Bioaccumulation is unlikely to be significant due to the low water solubility of this product.

12.4 Mobility in soil

- The product is non-volatile. The product is insoluble in water and will spread on the water surface.

12.5 Results of PBT and vPvB assessment

- Not applicable.

12.6 Other Adverse Effects

- May cause long-term adverse effects in the environment.

SECTION 13: Disposal considerations

- 13.1. Waste treatment method** S56 Dispose of this material and its containers at hazardous or special waste collection point
UK Waste Codes 13 XX XX
We Recycle 205L and 1000L packaging

SECTION 14: Transport information

- 14.1. UN Number** The product is not classified as dangerous for carriage.
- 14.2. Proper shipping name** The product is not classified as dangerous for carriage.
- 14.3. Transport hazard class (es)** The product is not classified as dangerous for carriage.
- 14.4. Packing group** Not classified
- 14.5 Environmental hazards** Not classified
- 14.6. Special precautions for user**
No special precautions are required for this product
- 14. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code**
None

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

UK Regulatory References. Health and Safety at Work Act 1974. Statutory Instruments.
The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). Approved Code Of Practice. Safety Data Sheets for Substances and Preparations. Guidance Notes. Workplace Exposure Limits EH40. EU Legislation.
Dangerous Preparations Directive 1999/45/EC. Dangerous Substance Directive 67/548/EEC.

Refer to current CHIP Regulations

15.2. Chemical safety assessment

No chemical safety assessment CSA has been carried out

SECTION 16: Other information

Other information

Disclaimer

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process