

## SAFETY DATA SHEET

### Vacuum Pump Oil 68

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According to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878.

Compilation date: 22/02/2024

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Revision No: 3

#### Section 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

Product name: Vacuum Pump Oil 68

REACH registered number(s): N/A- MIXTURE

Product code: KI61

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

Use of substance / mixture: Industrial lubricant, for industrial use only.

##### 1.3. Details of the supplier of the safety data sheet

Company name: **Kanady Ltd**  
Home Farm Works  
Clifton Road  
Deddington  
Oxfordshire. OX15 0TP  
Tel: 01869 336111  
Email: technical@kanady.co.uk

##### 1.4. Emergency telephone number

Emergency tel: 01869 336111

#### Section 2: Hazards identification

##### 2.1. Classification of the substance or mixture

Classification according to Reg (EC) No. 1272/2008 (CLP)

This product has no classification under CLP.

##### 2.2. Label elements

Adverse physicochemical, human health and environmental effects: This product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

##### 2.3. Other hazards

Other hazards: Contains no PBT/vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII.

#### Section 3: Composition/information on ingredients

##### 3.2. Mixtures

PHOSPHORODITHIOIC ACID, MIXED O, O-BIS (2-ETHYLHEXYL AND ISO-BU & ISO-PR) ESTERS, ZINC SALTS

CAS-No.: 85940-28-9

EC-No.: 288-917-4

REACH-no: 01-2119521201-61  $\geq 0.1 < 0.5$  % w/w

Skin Irrit. 2, H315

Eye Dam. 1, H318

Aquatic Chronic 2, H411

[cont...]

**Section 4: First aid measures****4.1. Description of first aid measures**

**Skin contact:** It is advisable that with any mineral oil containing lubricant, that good hygiene processes are adhered. Any spillages onto the skin are washed with soap and water. Application of a suitable barrier cream is also recommended after washing the affected

**Eye contact:** Immediately flush with water for 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if any discomfort continues.

**Ingestion:** Wash out mouth with water. Give 1 cup of water to drink every 10 minutes.

**Inhalation:** As with all industrial lubricants, care should be taken to avoid breathing any vapours / MIST for prolonged periods.

**4.2. Most important symptoms and effects, both acute and delayed**

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** Ensure proper ventilation is sought when handling any industrial chemical or lubricant.

**Delayed / immediate effects:** No data available.

**4.3. Indication of any immediate medical attention and special treatment needed**

**Immediate / special treatment:** Not applicable.

**Section 5: Fire-fighting measures****5.1. Extinguishing media**

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

**5.2. Special hazards arising from the substance or mixture**

**Exposure hazards:** In combustion emits toxic fumes.

**5.3. Advice for fire-fighters**

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

**Section 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

**Personal precautions:** Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

**6.2. Environmental precautions**

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

**6.3. Methods and material for containment and cleaning up**

**Clean-up procedures:** 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**

**Reference to other sections:** Refer to section 8 of SDS.

**Section 7: Handling and storage****7.1. Precautions for safe handling**

**Handling requirements:** Ensure there is sufficient ventilation of the area. Observe good hygiene practices and use a suitable barrier cream at regular intervals.

**7.2. Conditions for safe storage, including any incompatibilities**

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed.

**Suitable packaging:** Plastic / Metal

**7.3. Specific end use(s)**

**Specific end use(s):** No data available.

**Section 8: Exposure controls/personal protection****8.1. Control parameters**

**Workplace exposure limits:** No data available.

**DNEL/PNEC Values**

**DNEL / PNEC** No data available.

**8.2. Exposure controls**

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** Protective gloves. Apply barrier cream after thoroughly washing and drying hands.

**Eye protection:** It is always good practice when handling any industrial lubricant to wear safety glasses during use. Ensure eye bath is to hand.

**Skin protection:** Protective clothing. Use a suitable barrier cream at regular intervals and observe good hygiene practices.

**Section 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

**State:** Liquid

**Colour:** Amber

**Odour:** Pleasant

**Evaporation rate:** No data available.

**Oxidising:** No data available.

**Solubility in water:** Insoluble**Viscosity:** Viscous**Boiling point/range°C:** N/A**Flammability limits %: lower:** No data available.**Flash point°C:** >190**Autoflammability°C:** No data available.**Relative density:** 0.890 typ**VOC g/l:** No data available.**Melting point/range°C:** No data available.**upper:** No data available.**Part.coeff. n-octanol/water:** No data available.**Vapour pressure:** No data available.**pH:** N/A**9.2. Other information****Other information:** No data available.**Section 10: Stability and reactivity****10.1. Reactivity****Reactivity:** Stable under recommended transport or storage conditions.**10.2. Chemical stability****Chemical stability:** Stable under normal conditions.**10.3. Possibility of hazardous reactions****Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

**10.4. Conditions to avoid****Conditions to avoid:** Heat.**10.5. Incompatible materials****Materials to avoid:** Strong oxidising agents. Strong acids.**10.6. Hazardous decomposition products****Haz. decomp. products:** In combustion emits toxic fumes.**Section 11: Toxicological information****11.1. Information on toxicological effects****Toxicity values:** No data available.**Symptoms / routes of exposure****Skin contact:** There may be mild irritation at the site of contact.**Eye contact:** There may be irritation and redness.**Ingestion:** There may be irritation of the throat.**Inhalation:** Ensure proper ventilation is sought when handling any industrial chemical or lubricant.**Delayed / immediate effects:** No data available.

**Section 12: Ecological information****12.1. Toxicity****Ecotoxicity values:** No data available.**12.2. Persistence and degradability****Persistence and degradability:** No data available.**12.3. Bioaccumulative potential****Bioaccumulative potential:** No data available.**12.4. Mobility in soil****Mobility:** Insoluble in water.**12.5. Results of PBT and vPvB assessment****PBT identification:** This product is not identified as a PBT/vPvB substance.**12.6. Other adverse effects****Other adverse effects:** No data available.**Section 13: Disposal considerations****13.1. Waste treatment methods****Disposal operations:** Send to registered waste disposal site using services of a registered waste disposal contractor.**Recovery operations:** No information available**Disposal of packaging:** Dispose of as normal industrial waste.**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.**Section 14: Transport information****Transport class:** This product does not require a classification for transport.**Section 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Specific regulations:** Not applicable.**15.2. Chemical Safety Assessment****Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.**Section 16: Other information****Other information****Other information:** according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

\* indicates text in the SDS which has changed since the last revision.

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**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.