



**Eurovacuum**

## EV-Foodgrade Oil-100 Safety Data Sheet

Rev: 25-07-2018

### 1. Product and identification of substance

- 1.1 **Product identifier:** EV-Foodgrade Oil-100  
1.2 **Relevant identified uses of the product**  
Relevant identified uses: Vacuum Pumps for Food Applications  
1.3 **Details of the supplier of the safety data sheet**  
Eurovacuum B.V.  
Einsteinstraat 58  
2811EP Reeuwijk  
The Netherlands  
[www.eurovacuum.eu](http://www.eurovacuum.eu)  
1.4 **Emergency contact information:** Tel.: +31(0)854890993  
Email: [info@eurovacuum.eu](mailto:info@eurovacuum.eu)

### 2. Hazards Identification

- 2.1 **Hazards identification / classification**  
This product is considered not dangerous according to (EG) nr. 1272/2008 [GHS]  
2.2 **Label elements:** not dangerous according to (EG) nr. 1272/2008 [GHS]  
Symbols/pictograms: None  
Signal words: None  
2.3 **Other hazards:** No information available

### 3. Composition / Information On Ingredients

- 3.1 Polyalkylated aromatic compound  
CAS-nr.: Unknown  
Weight%: 10-30  
According (EG) nr. 1272/2008 [CLP]: Aquatic Chronic 4 (H413)  
REACH reg. nr.: None  
Remark: Synthetic lubricant for the Food Industry

### 4. First Aid Measures

- 4.1 **Inhalation:** Move to fresh air in case of accidental inhalation of vapours or decomposition products. If symptoms persist, obtain medical advice.  
**Skin Contact:** Wash off with Soap and Water.  
**Eye Contact:** Rinse with copious amounts of water for 10-15 minutes. In the event of persistent irritation, Consult Doctor.  
**Ingestion:** Rinse mouth. Do not induce vomiting without first seeking medical advice.

### 5. Fire Fighting Measures

- 5.1 **Suitable Extinguishing Media:** Foam, CO2 or Dry chemical.  
**Not suitable Extinguishing Media:** Water, as this will only spread the fire.  
5.2 **Special hazards:** Combustion or thermal decomposition may liberate irritating or toxic vapours.  
5.3 **Advice for firefighters:** Breathing apparatus is advised. Use personal protective equipment and clothing.

### 6. Accidental Release Measures

- 6.1 **Personal Precautions:** Use personal protective equipment and clothing.  
6.2 **Environmental Precautions:** Do not discharge or wash product into drainage system. Protect drains from potential spills, use suitable barrier equipment to minimise contamination.  
6.3 **Methods For Cleaning Up:** Use suitable absorbent material to absorb oil and dispose in accordance with government and/or state regulations.  
6.4 **Reference to other sections:** For personal protection see section 8.

### 7. Handling And Storage

- 7.1 **Precautions and Safe Handling Advice:** Avoid oil mist, ensure appropriate ventilation. Avoid contact with eyes and skin. Change contaminated clothing.  
7.2 **Technical Measures / Storage Conditions:** Keep container closed and away from potential heat sources. Store in a cool place at least below 45°C.  
7.3 **Specific end uses.** See the rest of this SDS document.

### 8. Exposure Controls/ Personal Protection

- 8.1 **Control parameters:** No exposure limits are known.  
8.2 **Exposure controls :** Appropriate ventilation only, if oil mist is generated. Safety glasses, only if risk of splashes.  
Impervious gloves, if prolonged contact. Wash hands before breaks and immediately after handling.

### 9. Physical And Chemical Properties

- 9.1 **Properties:**  
**Form:** Liquid of medium Viscosity  
**Colour:** Yellow  
**pH:** Not known  
**Flash Point:** > 150 °C  
**Auto Ignition Temperature:** Not known  
**Explosive Properties:** Not known  
**Relative density:** 1,08 g/ml at room temperature  
**Viscosity, kinetic:** 100 mm<sup>2</sup>/s @ 40°C  
**Solubility: Water Solubility:** Not soluble  
9.2 **Density:** <1000 kg/m<sup>3</sup> @ 25°C

### 10. Stability And Reactivity

- 10.1 **Reactivity:** Stable.  
10.2 **Stability:** Under normal conditions stable.  
10.3 **Possibility of hazardous reactions:** none.  
10.4 **Conditions to avoid:** Heat.  
10.5 **Materials to avoid:** Strong oxidising agents.  
10.6 **Hazardous decomposition products:** None under normal conditions.

### 11. Toxicological Information

- 11.1 **Acute toxicity:** the product is not considered dangerous for Acute toxicity  
**Oral LD50:** 4260 mg/kg (Rat)  
**Dermal LD50:** 2473 mg/kg (Rat)

### 12. Ecological Information

- 12.1 **Toxicity:** Not classed as toxic  
12.2 **Persistence And Degradability:** This product is persistent. Not soluble in water.  
12.3 **Bio accumulative Potential:** Will not bio accumulate.  
12.4 **Mobility in soil:** Will sediment in water systems.  
12.5 **Results of PBT and zPzB assessment:** None contained in this product.  
12.6 **Other adverse effects:** None known.

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**13. Disposal Considerations**

13.1 **Waste From Residues / Unused Products:** Consult local regulations. Most states prefer controlled incineration, and forbid discharge into drainage systems. Contaminated packaging should be disposed of responsibly according to local regulations.

**Contaminated Packaging:** Dispose of product and container carefully and responsibly according to local regulations.

**14. Transport Information**

14.1 This product is classified as non-Hazardous in respect to transport by Land, Sea or Air.  
14.2 UN shipping name: None  
14.3 Transport hazard classes: None  
14.4 Packing group: Not applicable  
14.5 Environmental hazards: None. Not classed as a marine pollutant.  
14.6 Special precautions for user: None  
14.7 Bulk transport considerations: Not applicable.

**15. Regulatory Information**

15.1 Not classified as hazardous for supply.  
**Water risk class (WGK):** Somewhat dangerous to water (WGK 1)  
15.2 **Chemical safety assessment:** None taken.

**16. Other Information**

This data sheet should be passed to the person responsible in those departments within your company, where products are used or stored. Eurovacuum B.V. strives to provide information which is as error free as possible and in good faith. Customers are advised to conduct adequate research and ensure that their local health and safety (SDS) requirements are met before use. This product is considered safe under everyday use and when good industrial practice is used and maintained for its intended use. This product is currently REACH exempt. REACH exemption occurs when one or a combination of the following apply – a) The products contains no listed substances, b) listed substances are below 0.1%, c) the product falls below a specified production level. Product is non-hazardous and does not legally require an SDS.

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