



## EV-Gear Oil-150 (Heavy Duty Gear Oil) Material Safety Data Sheet

Rev: 30-07-2009

### 1. Identification Of The Substance.

Product Name: Eurovacuum EV-Gear Oil-150 (Heavy Duty Gear Oil).

### 2. Composition / Information On Ingredients.

Composition: Synthetic Base Stocks and Additives.

### 3. Hazards Identification.

Most Important Hazards: This product is not considered harmful, but should always be handled in accordance with good industrial health and safety standards.  
Specific Hazards: None

### 4. First Aid Measures

General Advice: None

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. Remove grossly contaminated clothing and wash it before re use.

Eye Contact: Rinse with copious amounts of water. In the event of persistent irritation, Consult Doctor.

Ingestion: Rinse mouth. Do not induce vomiting without first seeking medical advice.

Medical Advice: If aspiration occurs, even if it is unlikely, transport casualty immediately to hospital.

### 5. Fire Fighting Measures

Suitable Extinguishing Media: Foam, Dry powder, Dry chemical.

### 6. Accidental Release Measures

Personal Precautions: Use personal protective equipment and clothing.

Environmental Precautions: Do not discharge or wash product into drainage system. Protect drains from potential spills, use suitable barrier equipment to minimize contamination.

Methods For Cleaning Up: Use suitable absorbent material to absorb oil and dispose in accordance with government and/or state regulations.

### 7. Handling And Storage

Handling: Technical Measures/Precautions: Avoid oil mist, ensure appropriate ventilation.

Safe Handling Advice: Avoid contact with eyes and skin. Change contaminated clothing.

Storage: Technical Measures / Storage

Conditions: Keep container closed and away from potential heat sources.

Incompatible Products: Do not store together with flammable products or strong oxidising agents.

Packing Material: Glass, Metal or Polythene container.

Static Accumulator: This product is a static accumulator.

### 8. Exposure Controls/ Personal Protection

Engineering measures: Appropriate ventilation only, if oil mist is generated (under normal conditions not encountered).

Personal protection equipment:

Eye protection: Safety glasses, only if risk of splashes.

Hand protection: Impervious gloves, if prolonged contact.

Hygiene measures: Wash hands before breaks and immediately after handling.

### 9. Physical And Chemical Properties

Form: Liquid

Colour: Orange

Odour: Characteristic

pH: N/A

Viscosity @40°C: 150 cSt

Flash Point: > 210 °C

Auto Ignition Temperature: N/D

Boiling Point / Range: > 316 °C

Relative density: (15 °C) 0.864 g/ml

Solubility in Water: Negligible

### 10. Stability And Reactivity

Stability: Under normal conditions stable.

Materials To Avoid: Contact with strong oxidants.

Condition to avoid: Excessive heat. High energy sources of ignition.

### 11. Toxicological Information

Animal Data:

Acute Toxicity: LD50: > 5000 mg/m<sup>3</sup> LC50: > 5000 mg/m<sup>3</sup>

Further Information: Excessive exposures may affect human health, as follows:

Eye Contact: May cause mild, short-lasting discomfort to eyes. Based on test data for structurally similar materials.

Skin Contact: Minimally Toxic. Based on test data for structurally similar materials.

Inhalation: Minimally Toxic. Based on test data for structurally similar materials.

### 12. Ecological Information

Mobility: Base oil component -- Low solubility and floats and is expected to migrate from water to the land. Expected to partition to sediment and wastewater solids.

Aquatic Toxicity: Not expected to be harmful to aquatic organisms - Not expected to demonstrate chronic toxicity to aquatic organisms.

### 13. Disposal Considerations

Waste From Residues / Unused Products: According to local government and/ or state waste regulations. (By controlled incineration).

Contaminated Packaging: Dispose of product and container carefully and responsibly.

### 14. Transport Information

This product is classified as non Hazardous in respect to Transport by Land, Sea, Air.

UN Number: None

Packing Group: None

C.A.S. Number: 118-82-1

### 15. Regulatory Information

Not classified as hazardous for supply. The product is a preparation, included components are listed substances.

### 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 (MSDS) requirements are met before use.

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