



Eurovacuum

EV-Synthetic Oil-500 (Mechanical Vacuum Pump Oil) Material Safety Data Sheet

Rev: 30-07-2009

1. Identification Of The Substance.

Product Name: EV-Synthetic Oil-500 (Mechanical vacuum pump oil).

2. Composition / Information On Ingredients.

Composition: diester based synthetic compressor lubricant.

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

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

4. First Aid Measures

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 for at least 20 min. 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: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

Environmental Precautions: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods For Cleaning Up: Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product.

7. Handling And Storage

Handling: Put on appropriate personal protective equipment (see section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Do not breathe vapor or mist. Do not ingest. Avoid contact with eyes, skin and clothing. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Storage: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

8. Exposure Controls/ Personal Protection

Engineering measures: No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants. If this product contains ingredients with exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.

Personal protection equipment:

Eye protection: Safety glasses with side shields.

Hand protection: Natural rubber (latex).

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

9. Physical And Chemical Properties

Form: Liquid

Colour: Amber (light)

Odour: Mild

Specific gravity: 0.96

Flash Point: Open cup > 240 °C.

10. Stability And Reactivity

Stability: Under normal conditions stable.

Materials To Avoid: Reactive with oxidizing materials and acids.

Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. Toxicological Information

Eye Contact: No known significant effects or critical hazards.

Skin Contact: No known significant effects or critical hazards.

Inhalation: No known significant effects or critical hazards.

Ingestion: No known significant effects or critical hazards.

12. Ecological Information

Environmental effects: No known significant effects or critical hazards.

Other adverse effects: No known significant effects or critical hazards.

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

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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