



Material Safety Data Sheet

Product Name: Lubrivalve Hv

Manufacturer: Lubrivalve industrial sealant grease

Emergency Mail: sales@lubrivalve.com

Date of Preparation: 22/2/2013

SECTION 1: PRODUCT IDENTIFICATION

Product Name: Lubrivalve Hv

Product Code: LVHV5209

Chemical Family: Grease

Intended Use: Lubrication for high-temperature valve applications

SECTION 2: HAZARDS IDENTIFICATION

GHS Classification:

- **Physical Hazards:** Not classified
- **Health Hazards:** Not classified
- **Environmental Hazards:** Not classified



Potential Health Effects:

- **Inhalation:** Inhalation of vapors or mists may cause respiratory irritation. Move to fresh air if symptoms occur.
 - **Skin Contact:** Prolonged or repeated exposure may cause skin irritation. Wash with soap and water.
 - **Eye Contact:** Contact with eyes may cause irritation. Flush eyes with plenty of water for at least 15 minutes; seek medical attention if irritation persists.
 - **Ingestion:** Not expected to be harmful if ingested in small quantities. Do not induce vomiting. Seek medical attention if large quantities are ingested.
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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

- Polymeric composites
 - Ethers
 - Micronized PTFE
 - Metal free graphite
 - toluidines
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SECTION 4: FIRST AID MEASURES

- **Inhalation:** Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Seek medical attention if symptoms persist.
- **Skin Contact:** Remove contaminated clothing. Wash affected area with soap and water. Seek medical attention if irritation occurs.
- **Eye Contact:** Flush eyes with water for at least 15 minutes while holding eyelids open. Seek medical attention if irritation persists.
- **Ingestion:** Do not induce vomiting. Rinse mouth with water. Seek medical attention if large quantities are ingested.



SECTION 5: FIRE-FIGHTING MEASURES

- **Suitable Extinguishing Media:** Use water fog, foam, dry chemical, or carbon dioxide.
 - **Specific Hazards:** May emit toxic fumes under fire conditions.
 - **Special Protective Equipment:** Wear appropriate protective clothing and self-contained breathing apparatus.
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SECTION 6: ACCIDENTAL RELEASE MEASURES

- **Personal Precautions:** Wear appropriate personal protective equipment (PPE). Avoid breathing vapors or mists. Avoid contact with skin and eyes.
 - **Environmental Precautions:** Prevent entry into sewers or waterways. Contain spillage and prevent it from spreading.
 - **Cleanup Procedures:** Absorb spill with inert material (e.g., sand, earth). Collect and dispose of in accordance with local regulations.
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SECTION 7: HANDLING AND STORAGE

- **Handling:** Use with adequate ventilation. Avoid contact with skin and eyes. Do not breathe vapors or mists. Wash thoroughly after handling.
- **Storage:** Store in a cool, dry place away from heat and open flames. Keep container tightly closed when not in use.



SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- **Engineering Controls:** Use local exhaust ventilation if necessary to control exposure levels.
 - **Personal Protective Equipment:**
 - **Respiratory Protection:** Use NIOSH-approved respiratory protection if ventilation is inadequate.
 - **Eye Protection:** Wear safety glasses or goggles.
 - **Skin Protection:** Wear gloves and protective clothing to prevent skin contact.
 - **Other:** Use safety shower and eye wash station if skin or eye contact occurs.
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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

- **Appearance:** Smooth, semi-fluid grease
- **Odor:** Earthy and intense
- **pH:** Not applicable
- **Melting/Freezing Point:** Not applicable
- **Boiling Point/Range:** Not applicable
- **Flash Point:** >600°F (315°C)
- **Flammability:** Not flammable
- **Explosion Limits:** Not applicable
- **Vapor Pressure:** Not applicable
- **Vapor Density:** Not applicable
- **Relative Density:** 1.05
- **Solubility(ies):** Insoluble in water
- **Partition Coefficient:** Not applicable
- **Autoignition Temperature:** Not applicable
- **Viscosity:** Semi-fluid
- **Evaporation Rate:** Not applicable



SECTION 10: STABILITY AND REACTIVITY

- **Stability:** Stable under normal conditions of use and storage.
 - **Hazardous Polymerization:** Will not occur.
 - **Materials to Avoid:** Strong oxidizing agents.
 - **Hazardous Decomposition Products:** Thermal decomposition may produce hazardous fumes.
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SECTION 11: TOXICOLOGICAL INFORMATION

- **Acute Toxicity:** LD50 (Oral): > 350 mg/kg (Rat)
 - **Skin Irritation:** May cause skin irritation.
 - **Eye Irritation:** May cause eye irritation.
 - **Sensitization:** Not a known sensitizer.
 - **Cancer causing:** cancer causing suspect
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SECTION 12: ECOLOGICAL INFORMATION

- **Ecotoxicity:** No data available.
 - **Persistence and Degradability:** No data available.
 - **Bioaccumulative Potential:** No data available.
 - **Mobility in Soil:** No data available.
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SECTION 13: DISPOSAL CONSIDERATIONS

- Dispose of in accordance with local, state, and federal regulations. Do not flush into sewers or waterways. Contaminated packaging should be emptied as far as possible and then disposed of in a safe manner.



SECTION 14: TRANSPORT INFORMATION

- Not regulated for transport under DOT regulations.

SECTION 15: REGULATORY INFORMATION

- This product is intended for industrial use only. Refer to local regulations for any additional requirements.
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SECTION 16: OTHER INFORMATION

- This safety data sheet is prepared in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200).
- The information provided herein is based on data considered to be accurate at the time of preparation.

DISCLAIMER: The information provided in this Safety Data Sheet is based on the present state of knowledge and current regulations. It is not intended to be all-inclusive or to replace the user's judgment or responsibility for the safe use of the product.