



## MATERIAL SAFETY DATA SHEET

(Revision Date: 06/01/2011)

### 1. Identification of the Substance/Preparation and of the Company/Undertaking.

- Product Type: Petroleum Lubricating Grease
- Trade Name: **Lubriplate**
- Company: **Whip Mix Corporation**  
**361 Farmington Ave.**  
**Louisville, Kentucky, USA 40209**  
**Emergency Telephone Number: (502)-637-1451**  
**Fax Number: (502) 634-4512**

**Transportation** *CHEMTREC 1(800) 424-9300 (U.S. and Canada)*

**Emergencies:** *International Calls: 1- 703-527-3887 (Collect calls accepted)*

### 2. Hazard Identification.

- Prolonged or repeated skin contact may cause skin irritation. May cause eye irritation.
- Minute amounts aspirated into the lungs during ingestion may cause mild to severe pulmonary injury.

### 3. Composition/Information on Ingredients.

- This product is not considered a hazardous material in normal use as defined in the U.S. Department of Labor Regulations 29CFR1910.1200.

### 4. First-Aid Measures.

- For eye contact, flush with water for 15 minutes, if irritation persists, consult a physician.
- For skin contact, wash with soap and water. Remove contaminated clothing and wash with soap and warm water. If injected by high pressure under skin, contact a physician immediately.
- Inhalation: Vapor pressure is very low and inhalation at room temperature is not a problem. If overcome by vapor from hot product, immediately remove from exposure and call a physician.
- Ingestion: If ingested, call a physician immediately. Do not induce vomiting.

### 5. Fire-Fighting Measures.

- Use foam, dry chemical Carbon Dioxide or Water Spray (Fog) to extinguish.
- Special firefighting precautions: Cool exposed containers with water. Use air-supplied breathing equipment in confined spaces. Do not cut, drill, grind or weld empty containers.

### 6. Accidental Release Measures.

- Scrape up grease, wash remainder with suitable petroleum solvent or add absorbent.
- Keep out of sewers and waterways. Advise authorities if they do enter.
- Dispose of absorbed material at an approved waste disposal facility or site.

### 7. Handling and Storage.

- As a precaution, exposure to liquids, vapors, mists and fumes should be minimized.
- Do not handle near heat, flames or sparks.
- Keep container closed when not in use.
- Wear oil-resistant gloves if needed. Use oil-resistant aprons, if needed.

### 8. Exposure Controls/Personal Protection. No Established Exposure Limits.

- Under normal use respiratory protection would not be needed. Use oil resistant gloves and aprons if needed. If chance of eye contact, use goggles

<b>9. Physical and Chemical Properties.</b> <ul style="list-style-type: none"> <li>Smooth, off white grease with mineral oil odor.</li> <li>Solubility in water (@ 20°C) insoluble</li> <li>Specific gravity (water=1) 0.94 - .96</li> <li>Vapor pressure (mmHg) &lt;0.01</li> <li>Evaporation rate (ether=1) &lt;0.01</li> <li>Vapor density (air = 1) &gt;5</li> <li>Boiling point ( ) 550 °F</li> <li>Flammable limits COC – 400 °F, LEL: 0.9%, UEL: 7.0%</li> </ul>	
<b>10. Stability and Reactivity.</b> <ul style="list-style-type: none"> <li>Basically stable under normal use conditions.</li> <li>Keep away from strong oxidizers like liquid chlorine, concentrated oxygen.</li> <li>Hazardous Decomposition/ By-products may form SO<sub>2</sub>. If incomplete combustion, Carbon Monoxide.</li> <li>Note: Hazardous polymerization will not occur.</li> </ul>	
<b>11. Toxicological Information.</b> <ul style="list-style-type: none"> <li>May cause allergic skin reaction</li> <li>Carcinogenicity: Not listed as carcinogen by OSHA, NTP or IARC.</li> </ul>	
<b>12. Ecological Data.</b> <ul style="list-style-type: none"> <li>Prevent or minimize all petroleum products being released into sewers and waterways.</li> </ul>	
<b>13. Disposal Considerations.</b> <ul style="list-style-type: none"> <li>Dispose of at appropriate waste facility in accordance with local regulations for petroleum hydrocarbons.</li> </ul>	
<b>14. Transport Information.</b> <ul style="list-style-type: none"> <li>No special transport is required.</li> <li>Product is not regulated during transportation.</li> </ul>	
<b>15. Regulatory Information.</b> <ul style="list-style-type: none"> <li>Contains mineral oil which is regulated under section 311 of the SARA of the Clean Water Act.</li> </ul>	
<b>16. Other Information.</b> <ul style="list-style-type: none"> <li>HMIS Rating: Health 1 Flammability 1 Reactivity 0 Hazard: 4-Severe; 3-Serious; 2-Moderate; 1-Slight; 0-Minimum; B-Prevent eye and skin contact</li> </ul>	
Prepared By: Donna Ringo, CIH	Translated By:
Date: 6/13/2011	Date:

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