



## MATERIAL SAFETY DATA SHEET

(Revision: 07/01/2014)

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

- Product Type: Lubricant
- Trade Name: **VV Lubricant, No. 56**
- 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.**

- Avoid generation and inhalation of mist.
- Local ventilation should be used to keep employee exposure to mist below 5 mg/m<sup>3</sup>.
- Use of goggles or face shield is desirable to protect eyes
- Do not use near heat, flames or sparks.

**3. Composition/Information on Ingredients.**

<b>Substance</b>	<b>CAS No.</b>	<b>EINECS</b>	<b>Concentration, %</b>	<b>R</b>	<b>S</b>
Mineral Oil	64742-52-5		>90%	N/A	N/A
Proprietary additive			<5%	N/A	N/A

**4. First-Aid Measures.**

- For eye contact, flush with water and consult a physician.
- For skin contact, wash with soap and water.

**5. Fire-Fighting Measures.**

- Use dry chemical or CO<sub>2</sub> to extinguish.
- Special firefighting precautions: Avoid breathing vapors. Use breathing apparatus in confined areas.
- Decomposition products: Carbon monoxide, carbon dioxide and unidentified organic compounds.

**6. Accidental Release Measures.**

- Add absorbent to spill area.
- Keep out of sewers and waterways. Advise authorities if they do enter.

**7. Handling and Storage.**

- Do not handle near heat, flames or sparks.
- Keep container closed when not in use.

**8. Exposure Controls/Personal Protection.**

- Exposure limits:

	<b>OSHA, PEL</b>	<b>ACGIH, TLV, 2014</b>
Mineral oil (mist)	TWA 5mg/m <sup>3</sup>	TWA 5 mg/m <sup>3</sup>

**9. Physical and Chemical Properties.**

- Amber liquid, mild petroleum odor
- Solubility in water (@ 20°C) insoluble
- Specific gravity (water=1) 0.950
- Vapor pressure (mmHg @ 20°C) <0.1
- Evaporation rate (ether=1) <0.01
- Percent volatile (by weight) zero
- Vapor density (air) >1.0
- Boiling point (°C) 315
- Flash point (°C) 320°F
- Flammable limits LEL: unknown, UEL: unknown

**10. Stability and Reactivity.**

- Basically stable under normal use conditions.
- Keep away from strong oxidizers.
- Note: Hazardous polymerization will not occur.

**11. Toxicological Information.**

- May cause allergic skin reaction
- Carcinogenicity: Not listed as carcinogen by OSHA, NTP or IARC.

**12. Ecological Data.**

- This product has not been evaluated for ecotoxicity. Prevent or minimize all Petroleum products being released into sewers and waterways.

**13. Disposal Considerations.**

Dispose of at appropriate waste facility in accordance with local regulations for petroleum hydrocarbons. Standard 4 ounce packaging is not a significant quantity.

**14. Transport Information.**

- No special transport is required.
- Product is not regulated during transportation.

**15. Regulatory Information.**

- Contains mineral oil which is regulated under section 311 of SARA of the Clean Water Act.

**16. Other Information.**

- HMIS Rating: Health 1 Flammability 1 Reactivity 1 Personal Protection B  
Hazard: 4-Severe; 3-Serious; 2-Moderate; 1-Slight; 0-Minimum; B-Prevent eye and skin contact

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Translated By:

Date: 7/1/2014

Date: