



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/m³.
- Use of goggles or face shield is desirable to protect eyes
- Do not use near heat, flames or sparks.

3. Composition/Information on Ingredients.

Substance	CAS No.	EINECS	Concentration, %	R	S
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 CO₂ 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:

OSHA, PEL
 Mineral oil (mist) TWA 5mg/m³

ACGIH, TLV, 2014
 TWA 5 mg/m³

9. Physical and Chemical Properties.

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

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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Date: 7/1/2014	Date: