

**SAFETY DATA SHEET**

Regulation (EC) No 1907/2006 and 2020/878 (REACH)

Date Revised: 5/15/24; Supersedes: 3/29/22.

Section 1 Identification of the Substance/Preparation and of the Company/Undertaking.**1.1 Product Identifier:****Product Type:** Lubricant**Trade Names:** VV Lubricant, No. 56**1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against:****Product Use:** Lubricant**Uses Advised Against:** For professional use only.**1.3 Details of the Supplier of the Substance or Mixture:****Manufacturer**

Whip Mix Corporation

361 Farmington Avenue

Louisville, Kentucky, USA 40209

Emergency Telephone Number: (502) 634-1451

Fax Number: (502) 634-4512

EU Importer

Whip Mix Europe GmbH

Hagener Strasse 21

DE-44225 Dortmund

Germany

+49 (0) 231 / 567 70 8-0

1.4 Emergency Telephone Number:

Transportation Emergencies: CHEMTREC 1(800) 424-9300 (U.S. and Canada)
International Calls: 1- 703-527-3887 (Collect calls accepted)
+49 (0) 30 30 686 700 – Giftnotrufzentrale der Charité Berlin (24 Std.)

Other Product Information: Info@whipmix.com.**Section 2 Hazard Identification****2.1 Classification of the Mixture:****OSHA/WHMIS/GHS/CLP Classification (1272/2008):**

Health Hazards	Physical Hazards	Environmental Hazards
Not Hazardous	Not Hazardous	Not Hazardous

2.2 Label Elements:

None required

2.3 Other Hazards: None**Section 3 Composition/Information on Ingredients.****3.1 Substance:** Not applicable**3.2 Mixture:**

Substance	CAS No. / EC Number	%	CLP/GHS Classification (1272/2008)	ATE/ Specific Concentration limits/ M-Factor
Mineral Oil (Substance with a Union workplace exposure limit)	Proprietary	60-100	Not Classified	None
Vegetable Oil (Substance with a Union	Proprietary	0.1-1	Not Classified	None

workplace exposure limit)				
The specific identity and/or concentration of composition has been withheld as a trade secret.				
See Section 16 for full text of GHS Classifications.				
Section 4 First-Aid Measures.				
4.1 Description of First Aid Measures:				
Inhalation: No adverse effects expected. If inhaled, remove exposed person to fresh air. If irritation or other symptoms persist, get medical attention.				
Eyes: Flush eyes with large quantities of water, while holding the eyelids apart. If irritation persists, consult a physician.				
Skin: No first aid is required. Wash skin with soap and water. If irritation develops, get medical attention.				
Ingestion: No adverse effects expected. If large amounts are swallowed or if irritation or discomfort occurs, get medical attention.				
4.2 Most Important symptoms and effects, both acute and delayed: Direct eye contact may cause mild eye irritation. Prolonged skin contact may cause irritation. Inhalation of vapors or mists may cause upper respiratory tract irritation.				
4.3 Indication of any immediate medical attention and special treatment needed: Immediate medical attention is not required.				
Section 5 Fire-Fighting Measures.				
5.1 Extinguishing Media: Use water spray, carbon dioxide, alcohol-resistant foam, or dry chemical to extinguish. Do not use a water jet as the product may float on the surface and spread the fire.				
5.2 Special Hazards Arising from the Substance or Mixture: Heat may cause the containers to pressurize and possibly rupture. Combustion may produce carbon oxides.				
5.3 Advice for Fire-Fighters: Firefighters should wear full emergency equipment and approved positive pressure self-contained breathing apparatus. Cool fire exposed containers with water.				
Section 6 Accidental Release Measures.				
6.1 Personal Precautions, Protective Equipment and Emergency Procedures: Wear appropriate protective equipment. Avoid contact with eyes, skin and clothing.				
6.2 Environmental Precautions: Report releases as required by local and national authorities.				
6.3 Methods and Material for Containment and Cleaning Up: Collect with an inert absorbent and place into an appropriate container for disposal.				
6.4 Reference to Other Sections: Refer to Section 8 for personal protective equipment and Section 13 for disposal information.				
Section 7 Handling and Storage.				
7.1 Precautions for Safe Handling: Avoid contact with eyes skin and clothing. Avoid breathing vapors or mists. Wear protective clothing and equipment as described in Section 8. Use with adequate ventilation. Wash thoroughly after handling.				
7.2 Conditions for Safe Storage, Including any Incompatibilities: Store in a cool, dry, well-ventilated location away from oxidizing agents and other incompatible materials.				
7.3 Specific end use(s):				
Industrial uses: None identified				
Professional uses: Lubricant				
Section 8 Exposure Controls/Personal Protection				
8.1 Control Parameters:				
Mineral Oil		5 mg/m ³ TWA OSHA PEL (as oil mist) 5 mg/m ³ TWA ACGIH TLV (inhalable)		

	5 mg/m ³ TWA, 10 mg/m ³ STEL Belgium OEL 5 mg/m ³ TWA Netherlands OEL 5 mg/m ³ TWA Ireland OEL (inhalable) 5 mg/m ³ TWA, 10 mg/m ³ STEL Spain OEL 10 mg/m ³ STEL UK OEL
Vegetable Oil	5 mg/m ³ TWA (respirable fraction), 15 mg/m ³ TWA (total dust) OSHA PEL 10 mg/m ³ TWA Belgium OEL 0.2 mg/m ³ TWA Sweden OEL

Refer to local regulations for exposure limits not listed above.

8.2 Exposure Controls:

Recommended Monitoring Procedures: None.

Appropriate engineering controls: Use with adequate local exhaust ventilation to maintain exposures below the occupational exposure limits.

Personal Protective Measures

Respiratory protection: None normally required. If the exposure levels are exceeded and irritation is experienced an approved dust/mist respirator appropriate for the form and concentration of the contaminants should be used. In the EU refer to EN Standards (EN 149 or 405). Selection and use of respiratory equipment must be in accordance with applicable regulations and good industrial hygiene practice.

Skin protection: None required. For prolonged use wear impervious gloves. In the EU refer to EN 374.

Eye/Face protection: Wear safety glasses if contact is possible. In the EU refer to EN 166.

Other: Protective clothing as required to avoid prolonged skin contact.

Section 9 Physical and Chemical Properties.

9.1 Information on basic Physical and Chemical Properties:

Physical State: Liquid

Appearance: Amber liquid

Color: Amber

Odor: Mild petroleum odor

Odor threshold: Not available

Melting Point/Freezing Point: Not available

Boiling Point/Range: Not available

pH: Not available

Flash Point: 320°F/ 160°C

Evaporation Rate: Not available

Vapor Pressure: Not available

Explosive Limits:

LEL: Not available **UEL:** Not available

Vapor Density: Not available

Relative Vapor Density (at 20°C): No data available

Specific Gravity: No data available

Density/Relative Density: 0.95

Solubility(ies): Insoluble in water

Octanol/Water Partition Coefficient: No data available

Auto-ignition Temperature: Not applicable

Decomposition Temperature: No data available

Kinematic Viscosity: 24 cSt @ 104°F/ 40°C

Particle Characteristics: Not applicable

Flammability (gas, liquid, solid): Not flammable

9.2.1 Information with regard to physical hazard classes: Not applicable

9.2.2 Other Safety Characteristics: Not applicable

Section 10 Stability and Reactivity.

10.1 Reactivity: Not reactive under normal conditions of use.

10.2 Chemical stability: Stable

10.3 Possibility of hazardous reactions: None known. .

10.4 Conditions to avoid: Avoid excessive heat or contamination.

10.5 Incompatible materials: Avoid oxidizing agents.

10.6 Hazardous decomposition products: Thermal decomposition may produce may produce carbon oxide.

Section 11 Toxicological Information.

11.1 Information on Toxicological Effects:

Potential Health Effects:

Eyes: Direct contact may cause mild irritation with redness and tearing.

Skin: Prolonged skin contact may cause irritation.

Ingestion: Swallowing may cause gastrointestinal irritation, nausea and diarrhea.

Inhalation: Inhalation of vapors or mists may cause irritation of the eyes, nose and throat.

Chronic Health Effects: None known.

Acute Toxicity Data:

Product: Oral rat LC50 >5000 mg/kg, Dermal rabbit LD50 >2000 mg/kg

Skin Corrosion/Irritation: Based on the available data, the classification criteria are not met.

Serious Eye Damage/Irritation: Based on the available data, the classification criteria are not met.

Respiratory or Skin Sensitization: Based on the available data, the classification criteria are not met.

Germ Cell Mutagenicity: Based on the available data, the classification criteria are not met.

Carcinogenicity: None of the components of this product are listed as carcinogens by OSHA, IARC, NTP, or EU CLP.

Reproductive Toxicity: Based on the available data, the classification criteria are not met.

Specific Target Organ Toxicity:

Single Exposure: Based on the available data, the classification criteria are not met.

Repeated Exposure: Based on the available data, the classification criteria are not met.

Aspiration Hazards: Based on the available data, the classification criteria are not met.

11.2 Information on other hazards: Not applicable

11.2.1 Endocrine disrupting properties: Not applicable

11.2.2 Other information: Not applicable

Section 12 Ecological Data.

12.1 Toxicity:

Product: No data available

12.2 Persistence and degradability: No data available

12.3 Bioaccumulative potential: No data available

12.4 Mobility in soil: No data available

12.5 Results of PBT and vPvB assessment: Components do not meet the criteria of PBT or vPvB.

12.6 Endocrine Disrupting Properties: Not applicable

12.7 Other adverse effects: Not required.

Section 13 Disposal Considerations.

13.1 Waste Treatment Methods: Dispose in accordance with all national and local regulations.

Section 14 Transport Information.

	14.1 UN Number	14.2 UN Proper Shipping Name	14.3 Hazard Class(s)	14.4 Packing Group	14.5 Environmental Hazards
US DOT		Not Regulated			
Canadian TDG		Not Regulated			
EU ADR/RID		Not Regulated			
IMDG		Not Regulated			
IATA/ICAO		Not Regulated			

14.6 Special precautions for User: Not applicable

14.7 Maritime transport in bulk according to IMO instruments: Not applicable

Section 15 Regulatory Information.

15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture:

US Regulations

SARA Section 313 (40 CFR 372): This product contains the following toxic chemical(s) subject to reporting requirements of SARA 313: None

SARA Section 311/312 (40 CFR 370) Hazard Categories: Refer to Section 2 for the OSHA Hazard Classification.

Comprehensive Environmental Response and Liability Act of 1980 (CERCLA): This product is not subject to CERCLA reporting requirements, however, oil spills are reportable to the National Response Center under the Clean Water Act and many states have more stringent release reporting requirements. Report spills required under federal, state, and local regulations.

California:  **WARNING:** This product can expose you to chemicals including Ethylene Oxide, Methyl Isobutyl Ketone, Arsenic, 1, 4-Dioxane, Propylene Oxide, Ethylbenzene, and Naphthalene, which are known to the State of California to cause cancer, and Ethylene Oxide, Methyl Isobutyl Ketone, Lead, and Cadmium, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

United States Toxic Substances Control Act (TSCA): All of the components of this product are listed on the TSCA inventory

15.2 Chemical Safety Assessment: None required.

Section 16 Other Information.

HMIS Rating: Health 0 Flammability 0 Physical Hazard 0
Hazard: 4-Severe; 3-Serious; 2-Moderate; 1-Slight; 0-Minimum

Date Revised: May 15, 2024

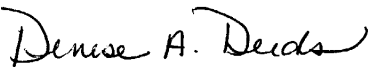
SDS Revision History: Updated Section 1.

Supersedes Date: March 29, 2022

CLP/GHS Classification and H Phrases for Reference (See Section 3)
None

Key literature references and sources for data: ECHA database, GESTIS, eChemPortal, TOXNET

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 (CLP): Calculation method

Prepared By: 	Translated By:
Date: May 15, 2024	Date: