



MATERIAL SAFETY DATA SHEET

(Revision: 07/01/2014)

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

- Product Type:
- Trade Name: **Lubritex 151 Clear Liquid**
Lubritex 151 Red Liquid

- Company: **Whip Mix Corporation**
361 Farmington Ave.
Louisville, Kentucky, USA 40217
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.

- Contains Ethyl Alcohol: Flammable Liquid UN1219
- Flammability Limits: LEL=3.3; UEL=19.0
- Do not drink Liquid. Prevent over-exposure to vapors
- Note: Over exposure is unlikely in the small quantities recommended for laboratory use
- Warning! Causes Eye Irritation, may cause skin and respiratory irritation.

3. Composition/Information on Ingredients.

Substance	CAS	EINECS	Concentration, %	R	S
Ethyl Alcohol	64-17-5	64-17-5	65 - 68	N/A	N/A
Isopropanol	67-63-0	200-661-7	5 - 10	N/A	N/A
Glycerin	56-81-5	200-289-5	3 - 7	R11, Xi, R36, R67	S2, S7, S16, S24/25, S26

4. First-Aid Measures.

- Eye Contact: Flush with water for 15 minutes
- Skin Contact: Remove contaminated clothing. Wash area thoroughly
- Inhalation: Remove to fresh air, give artificial respiration if breathing has stopped
- Ingestion: Call a physician, or poison control center for advice. Methyl Alcohol.

5. Fire-Fighting Measures.

- Use Carbon Dioxide or Dry Chemical for small fires. Use alcohol-type foam or water spray for large fires. Addition of water (fog) will aid in reducing burning rate.
- Vapors are heavier than air and may travel along the ground.

6. Accidental Release Measures.

- Remove all sources of spark or flame
- Absorb and dispose of Liquid. Use soap and water to clean contact surface

7. Handling and Storage.

- Warning: Flammable!
- Empty containers are hazardous, same precautions as chemical must be observed.
- Store in a cool dry area in tightly sealed container. Keep container closed when not in use. Vapor may cause irritation.

8. Exposure Controls/Personal Protection.

Componet	OSHA PEL, TWA	ACGIH TLV, TWA, 2014
Ethanol	1000 ppm	1000 ppm
Isoporpanol	400 ppm	200 ppm
Methanol	200 ppm	200 ppm
Glycerine, Mist	15mg/m ³	10mg/m ³

- Use in a well ventilated environment
- TLV for mixture is not established. Whip Mix recommends 200 ppm (as Ethanol) as indicator of exposure.

<ul style="list-style-type: none"> Respiratory Protection: Provide adequate ventilation. If work place exposure limit(s) of product or any component is exceeded, by NIOSH/MSHA air supplied respirator is advised Skin Protection: Recommend use of solvent resistant gloves Eye Protection: Recommend use of chemical splash shield or goggles 													
9. Physical and Chemical Properties. <ul style="list-style-type: none"> Characteristic alcohol odor Vapor pressure (mmHg) 42 mm Hg Boiling point °C 77.8°C (172° F) Solubility in water Complete Flash point °C 16.1°C (61° F) Specific Vapor Density 1.6 @Air =1 Specific Gravity (H₂O=1) 0.8 Percent Volatile by Weight 75% 													
10. Stability and Reactivity. <ul style="list-style-type: none"> Stable material Incompatibility: None Known Hazardous Decomposition: Thermal decomposition or burning may produce carbon monoxide and/or carbon dioxide 													
11. Toxicological Information. <ul style="list-style-type: none"> No data available on mixture. 													
12. Ecological Data. <ul style="list-style-type: none"> No data available on mixture. 													
13. Disposal Considerations. <ul style="list-style-type: none"> No special treatment required for small volumes of liquid. Dispose in accordance with local, state 													
14. Transport Information. <ul style="list-style-type: none"> DOT Description: Flammable liquid, N.O.S.,3,UN1993,II NOS Component: ETHYL ALCOHOL, ISOPROPANOL 													
15. Regulatory Information. <ul style="list-style-type: none"> TSCA Status The intentional ingredients of this product are listed. CERCLA RQ – 40 CFR 302.4(a) = Methyl Alcohol RQ (lbs) = 5000 CERCLA RQ – 40 CFR 302.4(b) material without a “listed” RQ may be reportable as an “unlisted hazardous substance”. See 40 CFR 302.5 (b) Section 311/312 hazard class – 40CFR 370.2 Immediate (x), delayed (x), fire (x) SARA 313 Components – 40CFR 372.65 Methanol (CAS No. 67-56-1) 3.5% International Regulations: Not determined for EtOH State and local regulations California Proposition 65 - This product contains the following substance known to the State of California to cause cancer. ACETALDEHYDE. This Product contains the following substance known to the State of California to cause reproductive harm. ETHYL ALCOHOL. New Jersey RTK Label Information <table border="0" style="display: inline-table; vertical-align: top;"> <tr> <td>Ethyl Alcohol</td> <td>64-17-5</td> </tr> <tr> <td>Isopropyl Alcohol</td> <td>67-63-0</td> </tr> <tr> <td>Methyl Alcohol</td> <td>67-56-1</td> </tr> </table> <ul style="list-style-type: none"> Pennsylvania RTK Label Information <table border="0" style="display: inline-table; vertical-align: top;"> <tr> <td>Ethanol</td> <td>64-17-5</td> </tr> <tr> <td>2-Propanol</td> <td>67-63-0</td> </tr> <tr> <td>Methanol</td> <td>67-56-1</td> </tr> </table> 		Ethyl Alcohol	64-17-5	Isopropyl Alcohol	67-63-0	Methyl Alcohol	67-56-1	Ethanol	64-17-5	2-Propanol	67-63-0	Methanol	67-56-1
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16. Other Information. <ul style="list-style-type: none"> HMIS Rating: Health=2, Flammability=3, Reactivity=0, Other=0 Hazard: 4-Severe; 3-Serious; 2-Moderate; 1-Slight; 0-Minimum 													
Prepared By: Donna Ringo, CIH	Translated By:												
Date: 7/1/2014	Date:												

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