

This safety data sheet complies with the requirements of CLP regulation EU 1272/2008.

Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.



U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

Section I: Product and Company Identification

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| IDENTITY <i>(As Used on Label and List)</i> Lens Cleaner | UFI: N/A |
| Manufactured for Rosco Laboratories Inc | 24-hour Emergency Telephone Contact Number CHEMTREC Domestic North America: 800-424-9300 |
| Address (Number, Street, City, State, and ZIP Code) 52 Harbor View Avenue, Stamford, CT 06902 | Telephone Number for Information (203) 708 8900 |
| Date Prepared March, 2023 | Date Updated: April, 2024 |

Section II: Hazard(s) Identification

| Hazardous Components (Specific Chemical Identity; Common Name(s)) |   | OSHA PEL | ACGIH TLV | Other Limits Recommended |
|--|---|----------|-----------|--------------------------|
| Ethanol (CAS:64-17-5) | | | | |
| HMIS Rating: Health:1, Flammability: 3, Reactivity: 0 | | | | |
| Routes of Exposure: Eye contact, Skin Contact, Ingestion, Inhalation | | | | |
| Health Hazards (Acute and Chronic) | | | | |
| Hazard Statements – | | | | |
| H302: Harmful if swallowed | | | | |
| H315+H320: Causes skin and eye irritation | | | | |
| H335: May cause respiratory irritation | | | | |
| Precautionary Statements – | | | | |
| P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. | | | | |
| P302+352: IF ON SKIN: Wash with plenty of water. | | | | |
| P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing | | | | |
| P315: Get immediate medical advice/attention. | | | | |



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Section II - Hazard(s) Identification (Continued)

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| Signs and Symptoms of Exposure None known |
| Medical Conditions Generally Aggravated by Exposure None known |

Section III – Composition / Information on Ingredients

| No reportable Hazardous Substance(s) or Complex Substance(s). | | | | | | |
|---|------------|-------------|----------------|------|----------------------------------|------|
| Ingredient | CAS Number | % by Weight | ACGIH TLV | | OSHA PEL | |
| | | | TWA | STEL | PEL | STEL |
| Ethanol | 64-17-5 | 5 - 20 | 1000ppm TWA | N/Av | 1000ppm TWA:1900 Mg/m3 TWA | N/Av |

Section IV: First Aid Measures

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| <p>Eyes: Flush eyes thoroughly with running water for at least 20 minutes, holding eyelids open to ensure complete flushing. If irritation persists, seek prompt medical attention.</p> <p>Skin: Remove and wash contaminated clothing before re-use. Wash affected areas with soap and water.</p> <p>Inhalation: If inhaled, move to fresh air. If irritation persists, seek prompt medical attention.</p> <p>Ingestion: Do not induce vomiting without medical advice. Drink 1 or 2 glasses of water. Call a physician immediately. Clean mouth with water and drink afterwards plenty of water.</p> |
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Section V: Fire – Fighting Measures

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|---|--------------------------------|-------------------|-------------------|
| Flash Point (Method Used) 44°C (111 °F) (CCC) | Flammable Limits N/A | LEL N/A | UEL N/A |
| Extinguishing Media Use water fog or fine spray, alcohol foams, carbon dioxide and dry chemical. | | | |
| Special Fire Fighting Procedures Wear self-contained breathing apparatus and full protective clothing | | | |
| Unusual Fire and Explosion Hazards Keep containers tightly closed, isolate from heat, sparks and open flames. | | | |

Section VI: Accidental Release Measures

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| Personal Precautions: Isolate area. Keep unnecessary personnel away. |
| Environmental precautions: Stop spill/release if it can be done safely. Prevent from entering drains, sewers, waterways, or any place where accumulation may occur. If necessary, dike well ahead of the spill to prevent runoff. |
| Method for Clean Up: Soak up with inert absorbent material (e.g. sand, silica gel, sawdust). Keep in suitable, well labelled and closed containers for disposal. |

Section VII: Handling and Storage

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| Handling Keep out of the reach of children. Avoid breathing vapors, contact with eyes, skin and clothing. Do not ingest. Wash hands thoroughly after handling. Use only with adequate ventilation. |
| Storing Keep tightly closed and well labelled. Store in a cool, dry, well ventilated area. Do not freeze. Keep away from heat. |



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Section VIII: Exposure Controls/Personal Protection

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| Respiratory Protection (<i>Specify Type</i>) Not normally needed. | | |
| Ventilation General | Local Exhaust To capture hot fumes. | Special |
| | Mechanical (<i>General</i>) | Other |
| Protective Gloves Chemical Resistant gloves | | Eye Protection Chemical goggles |
| Other Protective Clothing or Equipment Suitable protective clothing. | | |
| Work/Hygienic Practices: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking | | |

Section IX: Physical and Chemical Properties

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| Boiling Point | N/A | Specific Gravity (H₂O = 1) | 0.96 – 0.99 |
| Vapor Pressure (mm Hg.) | N/A | pH | N/A |
| Vapor Density (AIR = 1) | N/A | Evaporation Rate (Butyl Acetate = 1) | Slower than ether |
| Solubility in Water: Complete | | | |
| Physical State: Liquid | | | |
| Appearance: Light Blue | | | |
| Odor: Slight alcohol odor | | | |
| Other Information: | | | |
| Oxidizing Properties: None | | | |



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Section X: Stability and Reactivity

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| Stability: | Stable under normal conditions | Hazardous Polymerization: | Will Not Occur |
| Incompatibility (Materials to Avoid): Strong oxidizing agents | | | |
| Conditions to Avoid: High temperatures. Fire or intense heat may cause violent rupture of packages. | | | |
| Possibility of Hazardous Reactions: Will not occur | | | |
| Hazardous Decomposition Products: Oxides of Carbon | | | |

Section XI: Toxicological Information

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| Classification acc. to GHS Acute toxicity: Shall not be classified as acutely toxic. Skin corrosion/irritation: Shall not be classified as corrosive/irritant to skin. Serious eye damage/eye irritation: Causes serious eye irritation. Respiratory or skin sensitization: Shall not be classified as a respiratory or skin sensitizer. Germ cell mutagenicity: Shall not be classified as germ cell mutagenic Reproductive toxicity: Effects reported on human embryo and fetus with exposure to ethanol Specific target organ toxicity - single exposure: Shall not be classified as a specific target organ toxicant (single exposure). Specific target organ toxicity - repeated exposure: Shall not be classified as a specific target organ toxicant (repeated exposure). Aspiration hazard: Shall not be classified as presenting an aspiration hazard. |
| Carcinogenicity/Other Information: None of the components are listed by: NTP, IARC, ACGIH, OSHA |



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Section XII: Ecological Information

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| Toxicity: Shall not be classified as hazardous to the aquatic environment |
| Biodegradability: The substance is readily biodegradable. |
| Bio-accumulative potential: Data are not available. |
| Endocrine disrupting properties: Not available |
| Additional ecological information: Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system. |

Section XIII: Disposal Considerations

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| Disposal Recommendations: Disposal must be in accordance with current applicable local, state and Federal laws and regulations. |
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Section XIV: Transportation

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| Land (DOT): UN1170, Class 3, Packaging Group III May be shipped as LIMITED QUANTITY in containers of less than 1.0 L |
| Land (TDG): Not regulated for Land Transport UN1170, Class 3, Packaging Group III May be shipped as LIMITED QUANTITY in containers of less than 1.0 L in packages not exceeding 30 kg gross mass. |
| Land (ADR): Not regulated for Land Transport UN1170, Class 3, Packaging Group III May be shipped as LIMITED QUANTITY in containers of less than 1.0 L |
| Sea (IMDG): UN1170, Class 3, Packaging Group III Packing Code: P001 Packing Special Provisions: P IBC Code: IBC02 IBC Special Provision: - IMO Tank Instructions: T1 UN Tank Instructions: T4 Tank Special Provisions: TP1 |
| Air (IATA): UN1170, Class 3, Packaging Group III |
| Maritime transport in Bulk according to IMO Instruments: Not applicable |

Section XV: Regulatory Information

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| OSHA Hazard Communication Standard: When used for its intended purposes, this material is not classified as hazardous in accordance with OSHA 29 CFR 1910.1200. |
| EPCRA: This material contains no extremely hazardous substances. |
| SARA (311/312) Reportable Hazard Categories: Flammable |
| SARA (313) Toxic Release Inventory: This material contains no chemicals subject to the supplier notification requirements of the SARA 313 Toxic Release Program. |
| US State Right to Know Laws: NJ, MA, PA. Ethanol CAS#64-17-5 |
| The Following Ingredients are Cited on the Lists Below: Ethanol CAS#64-17-5 AICS, IECSC, EINECS, KECI, TSCA, PICCS |



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Section XVI: Other Information

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| Other Special Considerations: |
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| None |
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Disclaimer: This information is to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information nor do we offer warranty against patent infringement.