



This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006, as amended.

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

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 <i>(Number, Street, City, State, and ZIP Code)</i> 52 Harbor View Avenue, Stamford, CT 06902	Telephone Number for Information (203) 708 8900
Date Prepared March, 2023	Date Updated: March, 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)

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	40 - 70	1000ppm TWA	N/Av	1000ppm TWA:1900 Mg/m3 TWA	N/Av

Section IV: First Aid Measures

<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

Flash Point (Method Used) >26.6 °C (80 °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

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

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

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

Boiling Point	86°C (30°F)	Specific Gravity (H₂O = 1)	0.86 – 0.89
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 VOC: 70%			



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Section X: Stability and Reactivity

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

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

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

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



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Section XIV: Transportation

Land (DOT): UN1170, Class 3, Packaging Group II 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 II 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 II May be shipped as LIMITED QUANTITY in containers of less than 1.0 L
Sea (IMDG): UN1170, Class 3, Packaging Group II 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 II
Maritime transport in Bulk according to IMO Instruments: Not applicable

Section XV: Regulatory Information

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



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AICS, IECSC, EINECS, KECI, TSCA, PICCS

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Section XVI: Other Information

Other Special Considerations:
None

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.