



Rosco Laboratories Inc.
52 Harbor View Avenue
Stamford, CT, USA, 06902
Phone: (203) 708 8900

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

IDENTITY <i>(As Used on Label and List)</i> Lens Cleaner	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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Section I: Product and Company Identification

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, United States 06902	Telephone Number for Information 203-708-8900
Date Prepared December, 2020	Date Updated June, 2022

Section II: Hazard(s) Identification

Hazardous Components (Specific Chemical Identity; Common Name(s)) Ethanol (CAS:64-17-5)	 	OSHA PEL	ACGIH TLV	Other Limits Recommended
HMIS Rating: Health:1, Flammability: 3, Reactivity: 0				
Routes of Exposure: Eye contact, Skin Contact, Ingestion, Inhalation				
Health Hazards <i>(Acute and Chronic)</i> 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	<u>ACGIH TLV</u>		<u>OSHA PEL</u>	
			<u>TWA</u>	<u>STEL</u>	<u>PEL</u>	<u>STEL</u>
Ethanol	64-17-5	40 - 70	1000ppm TWA	N/Av	1000ppm TWA:1900 Mg/m3 TWA	N/Av

Section IV: First Aid Measures

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.
Skin: Remove and wash contaminated clothing before re-use. Wash affected areas with soap and water.
Inhalation: If inhaled, move to fresh air. If irritation persists, seek prompt medical attention.
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.

Section V: Fire – Fighting Measures

Flash Point (Method Used) > 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.			

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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.

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		



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Section IX: Physical and Chemical Properties

Boiling Point	86°C	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			

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

Carcinogenicity/Other Information: None of the components are listed by: NTP, IARC, ACGIH, OSHA
Reproductive Toxicity: Effects reported on human embryo and fetus with exposure to ethanol

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Section XII: Ecological Information

Toxicity: Not available
Biodegradability: Not available
Bio-accumulative potential: Not available
Other Adverse Effects: None anticipated. However, it is recommended not to allow the material to enter the environment.

Section XIII: Disposal Considerations

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

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.
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



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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

AICS, IECSC, EINECS, KECI, TSCA, PICCS

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.