

MATERIAL SAFETY DATA SHEET

US Department of Labor
Occupational Safety and Health Administration
OSHA's Hazard Communication Standard
29 CFR 1910.1200

HMIS CODES
Health 2
Flammability 2
Reactivity 0

IDENTITY: **Lens Cleaning Liquid** P/N 0355

SECTION I

Allegro Industries
6403 E. Alondra Blvd.
Paramount, CA 90723
(310) 633-4861

Chemtrac (800) 424-9300

SECTION II *Hazardous Ingredients/Identity Information*

Ingredients	%	TLV	Cas Number
Isopropyl Alcohol	15	400 ppm	#67-63-0
<i>Reportable under EPA TITLE III SECTION 313</i>			
Diocetyl Sodium Sulfosuccinate	1	None Established	#1639-66-3; 64-17-5
Poly Ether	1	None Established	- N/A

SECTION III *Physical/Chemical Characteristics*

Appearance & Odor	-	Clear liquid with alcohol odor.
Boiling Point	-	180.1 Degrees F
Vapor Pressure	-	N/A
Vapor Density	-	N/A
Specific Gravity (H2O =1)	-	.9695
Percent Volatile by Volume	-	98%

SECTION IV *Fire and Explosion Hazard Data*

Physical Hazards	-	Combustible Liquid
Conditions or Materials to Avoid	-	Avoid Sources of Ignition
Flashpoint	-	110 Degrees F. - Closed Cup
Extinguishing Media	-	Foam, CO2, Dry Chemical, Water Fog
Unusual Fire and Explosion Hazards	-	None

SECTION V**Health Hazard Data**

Health Hazards - Eye and Mucous membrane irritation

Signs and Symptoms -

Isopropanol:

- Eye Contact - Irritation
- Ingestion - Dizziness, incoordination, headache, confusion, coma, abdominal pain, vomiting, diarrhea.
- Inhalation - Irritation of eyes, nose, throat

Diocetyl Sodium Sulfosuccinate:

- Eye Contact - Irritation
- Ingestion - Diarrhea
- Inhalation - Not Applicable

Primary routes of entry - Eye contact, ingestion, inhalation

Target Organs - Eyes, nose, throat, central nervous system, blood, respiratory system.

Exposure Limits -

Isopropanol:

- TLV 400 PPM, STEL 500 PPM
- LD50 RAT ORAL = 5840 MG/KG
- HUMAN LETHAL DOSE = 250 ML

Diocetyl Sodium Sulfosuccinate:

- NO TLV DETERMINED
- LD50 RAT ORAL = 1900 MG/KG

Carcinogenicity Data -

There has been an increased incidence of cancer in the manufacture of Isopropyl Alcohol by the strong acid process, involving the formation of Isopropyl Oils. It is not clear which substances are responsible.

Emergency and First Aid -

Eye Contact:

- Flush eyes with large amounts of water for at least 15 minutes
- Get immediate treatment by a physician.

Ingestion:

If victim is conscious and alert, give two glasses of water and encourage vomiting get immediate treatment by a physician.

SECTION V

Health Hazard Data Continued...

Inhalation:

Overexposure by this route is unlikely. If overexposure somehow occurs, remove from exposure, give artificial respiration if needed. Provide oxygen if breathing is difficult. Get immediate treatment by a physician.

Skin Contact:

Wash with soap and water.

SECTION VI

Precautions for Safe Handling & Use

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- Hygienic Practices - Wash hands after use.
Procedures for spill or leak cleanup - absorb with sand and scoop to container for proper disposal
Waste Disposal - Dispose of surplus as hazardous waste.
Storage - Store in a cool, dry, well ventilated area.
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SECTION VII

Control Measures

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- Personal Protective Equipment - Due to small amounts dispensed to clean respirators, no protective equipment is indicated.
Engineering Controls - Not Applicable.
Work Practices - For use as directed on label instructions.
Date of Preparation - February 16, 1996
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