

1. IDENTIFICATION AND GENERAL INFORMATION

P/N#:	0350	NFPA Code
Nomenclature:	Lens Cleaner	H 1
Company Name:	Allegro Industries	F 3
Address:	7221 Oranewood Avenue	R 0
	Garden Grove, CA 92841	O None
	714-899-9855	
	Chemtrac: 800-424-9300	

2. COMPOSITION

Chemical Name: Isopropyl Alcohol
 Chemical Family: 2-Propanol
 Synonyms: Dimethyl Carbinol, IPA, Isopropanol, Rubbing alcohol.
 Molecular Weight: 60.1
 Molecular Formula: C₃H₈O/(CH₃)₂CHOH
Ingredient: Isopropyl Alcohol
 CAS Number: 67-63-0
 Percent: 22%

3. HAZARDS IDENTIFICATION

Physical Dangers: The vapor mixes well with air. Explosive mixtures are easily formed.
 Chemical Dangers: Reacts with strong oxidants.
 Routes of Exposure: The substance can be absorbed into the body by inhalation of its vapor by inhalation of its aerosol and by ingestion.
 Target Organs: Eyes, nose, throat, central nervous system, blood, respiratory system.
Health Hazards:
 Inhalation: May cause irritation. A harmful contamination of the air can be reached quickly on evaporation at 20°C.
 Skin Contact: May cause redness
 Eye Contact: May cause irritation
 Ingestion: May cause dizziness, incoordination, headache, confusion, coma, abdominal pain, vomiting, diarrhea.
 Chronic Exposure: Repeated or prolonged contact with skin may cause dermatitis
 Acute Exposure: The substance irritates the eyes, the skin and the respiratory tract. The substance may cause effects on the central nervous system resulting in depression. Exposure far above the OEL may result in unconsciousness. The effects may be delayed. Medical observation is indicated.
 Aggravation of Pre-Ex.Cond: Use of alcoholic beverages enhances the harmful effect.

4. FIRST AID MEASURES

Inhalation: Move to fresh air, give artificial respiration, if needed. Provide oxygen if breathing is difficult. Get immediate treatment by a physician.
 Skin Contact: Remove contaminated clothes. Wash with soap and water.
 Eye Contact: Flush eyes with large amounts of water for at least 15 minutes. Get immediate treatment by a physician.
 Ingestion: DO NOT induce vomiting. Get immediate treatment by a physician.

5. FIRE FIGHTING MEASURES

Fire Hazards: Highly flammable. Keep away from open flames, and sparks
 Fire Extinguisher: Carbon dioxide or powder for small fires. Alcohol resistant foam for large fires, powder.
 Explosion: Vapor/air mixtures are explosive.
 Flash Point: 11.7° C; 80° F
 Volatile (% by volume): 98%
 Exp. Limits (Vol % in air): UEL: 9.0% LEL: 1.2%
 Auto Ignition Temperature: 455° C
 Special Fire Fighting Proc: Handle as flammable liquid.
 PPE for Fire Fighters: Respiratory protection required.
 Notes: None

6. ACCIDENTAL RELEASE MEASURES

Procedure for spill/leak: Absorb with sand and scoop to container for proper disposal. Dispose of surplus as hazardous waste. Evacuate danger area. Collect leaking liquid in sealable containers. Absorb remaining liquid in sand or insert absorbent and remove to safe place.
 Waste Disposal: Dispose of in accordance with current laws and regulations.

7. HANDLING AND STORAGE

Storage: Flame resistant storage cabinet. Store in tight containers in a cool dry place away from light and heat.
 Self Life: 3 Years
 PPE: Due to small amounts, dispensed to clean glasses, protective equipment is optional. Use protective goggles and gloves if handling in large quantities.
 Notes: None

