

SUBSTANCE SAFETY DATA SHEET
(Prepared According to 29 CFR 1910.1200)

Date Prepared: 3/1/2007

Code: 6823

SECTION 1 - PRODUCT IDENTIFICATION

Distributor: Custom Solutions	Emergency Phone: 800.309.5869
Address: 900 East 103rd Street, Chicago, IL 60628	Prepared By: LPL
Trade Name: Airade	Product Type: Odor Counteractant

SECTION 2 - INGREDIENTS

CHEMICAL NAME/COMMON NAME	CAS NO.	WT. %(opt)	TLV(Source)	TITLE III, SECT. 313
Isopropanol	67-63-0	<18%	400ppm (TWA)	No
Propylene Glycol	57-55-6	1-10%	None Established	No
Polyethylene Glycol	25322-68-3	1-10%	None Established	No
Nonionic Surfactant	34398-01-1	1-10%	None Established	No
Water	7732-18-5	>50%	None Established	No

SECTION 3 - PHYSICAL DATA

Boiling point (°F.)	180 (component)	Specific Gravity (H ₂ O=1.0)	<1.0 ± 0.005	pH	6 - 8 ± 0.5
Vapor Pressure (mm Hg)	Not Determined	Vapor Density (Air=1)	Not Determined		
Solubility in water	<input checked="" type="checkbox"/> Complete	<input type="checkbox"/> Insoluble	<input type="checkbox"/> Emulsifiable (or Dispersible)	<input type="checkbox"/> Slight (or Partial)	
Evaporation Rate (vs. H ₂ O)	<input checked="" type="checkbox"/> Faster	<input type="checkbox"/> Slower	<input type="checkbox"/> About the Same	Appearance and Odor: Light straw colored liquid with pleasant odor.	

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.)	53 (>100 for DOT) °F. <input type="checkbox"/> None to Boiling	Flammable Limits (IPA)	Upper 12.7	Lower 2.0
Extinguishing Media	Use dry chemical, alcohol type foam, carbon dioxide, or water spray.			
Special Firefighting Procedures	Do not enter confined fire-spaces without protective clothing and self-contained air supply.			
Unusual Fire and Explosion Hazards	Treat as flammable liquid. Cool fire exposed containers with water to prevent vapor pressure build-up.			

SECTION 5 - REACTIVITY DATA

Stability	Stable	Incompatibility	Strong oxidizing agents, chlorinated compounds.
Hazardous Decomposition Products	Burning may produce oxides of carbon and other substances.		

SECTION 6 - HEALTH HAZARD DATA

Primary Routes of Exposure	<input checked="" type="checkbox"/> Eye	<input checked="" type="checkbox"/> Skin	<input checked="" type="checkbox"/> Oral	<input checked="" type="checkbox"/> Inhalation	<input type="checkbox"/> Other
Signs and Symptoms Of Overexposure (Acute)	Prolonged and/or repeated contact with skin or eyes may cause irritation. Eye damage possible if contact is prolonged. Excessive inhalation of vapors may cause irritation of eyes, nose and throat along with headaches, drowsiness. Ingestion of large quantity may cause drowsiness, loss of consciousness, nausea and vomiting. Aspiration into lungs may occur during ingestion or vomiting resulting in lung injury.				
Signs and Symptoms of Overexposure (Chronic)	None currently known.				
Medical Conditions Aggravated by Overexposure	Preexisting skin, eye and respiratory disorders.				
Carcinogen or Suspect Carcinogen Ingredients	<input type="checkbox"/> NTP	<input type="checkbox"/> IARC	<input type="checkbox"/> OSHA	<input checked="" type="checkbox"/> NONE	

SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES

Eyes	Flush eyes with water for at least 15 minutes and call a physician immediately.
Skin	Wash with large amounts of soap and water. If irritation persists, consult a physician.
Ingestion	Aspiration into lungs may occur during ingestion or vomiting, resulting in lung injury. Do not induce vomiting. Obtain emergency medical attention.
Inhalation	Remove to fresh air. Start artificial respiration if necessary. Oxygen may be administered. Call a physician.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection	Not required under normal use conditions with ventilation sufficient to control vapors/mists below regulatory limits.				
Ventilation Requirements	Normal	<input type="checkbox"/> Local Exhaust	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Other	Eye Protection: Safety Glasses/Goggles
Protective Gloves	Protective clothing appropriate to minimize contact during specific operations.				
Rubber	Other Protective Clothing				

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps To Be Taken If Released or	Eliminate all sources of ignition, insure adequate ventilation. Do not touch or walk through spilled material. Stop leak if you can without risk. Dike ahead of large spills to prevent run-off. Mop, pump or take up with sand or other inert absorbent and reclaim into containers for reuse, recycle, or proper disposal.
Waste Disposal Methods	Dispose of in an approved waste facility according to Federal, State and local regulations.

SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken In Handling and Storage	WARNING: Combustible liquid. Store in a cool, fire resistant area away from oxidizing materials. Ground all equipment and provide adequate ventilation. Handle all containers carefully. Keep containers closed when not in use. Wash thoroughly after handling. Do not use or store near open flame. This product meets the Flammable Liquid Exemption as per 49CFR173.150(e) and is not DOT hazardous if shipped in containers of 110 gallons or less.
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The health hazards given on this Material Safety Data Sheet apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure of the diluted product under conditions of ordinary use.

HMIS
HAZARD
RATING

HEALTH	1
FLAMMABILITY	3
REACTIVITY	0
PERSONAL PROTECTION	X

0 - LEAST
1 - SLIGHT
2 - MODERATE
3 - HIGH
4 - EXTREME