

MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standard, 29CFR 1910.1200. Standard must be consulted for specific requirements.

Important: Do not leave any blank spaces. If required information is unavailable, unknown, or doesn't apply, so indicate.

*N/A=No information available

*N/AP=Not Applicable

Section 1 - Company and Chemical Identification

BLIND INDUSTRIES AND SERVICES OF MARYLAND
 3345 WASHINGTON BLVD
 BALTIMORE, MARYLAND 21227
 PRODUCT USE: ODOR COUNTERACTANT

EMERGENCY PHONE: 800-535-5053
 PHONE: 888-322-4567
 DATE: AUGUST 12, 2004

Section 2 - Hazardous Ingredients/Identity

Hazardous Component(s) (chemical & common name)	OSHA PEL	ACGIH TLV	Other Exposure Limits	% (optional)	CAS No.
Water (Non hazardous)					7732-18-5
Isopropyl Alcohol	400ppm				67-63-1
Essential Oils (Non hazardous)	Not Established				Unknown
NPCA-HMIS Rating:	Health - 1	Flammability - 0	Reactivity - 0		PPE - X

Section 3 - Health Hazard Identification

Acute: None known
 Chronic: None known

Signs and Symptoms of Exposure:

Headache, nasal irritation, drunkenness, drowsiness

Medical Conditions Generally Aggravated by Exposure:

Respiratory problems

Chemical Listed as Carcinogen or Potential Carcinogen	National Toxicology Program	Yes	No	I.A.R.C	Yes	No	OSHA	Yes	No
			X			X			X

Section 4 - First Aid Measures

Routes of Entry and Emergency/First Aid Procedures

1. Inhalation:

Not a hazard

2. Eyes:

Membrane irritant - flush eyes with plenty of water for 15 minutes, if irritation persists seek medical help.

3. Skin:

None

4. Ingestion:

Drink two 8 ounce glasses of water and induce vomiting & seek immediate medical attention.

Section 5 - Fire Fighting Measures & Data

Flash Point	Method Used	Flammable Limits in Air % by Volume	LEL Lower	UEL Upper
None (<20% IPA)	CC		NA	NA

Auto-Ignition Temperature: 750 °F for IPA

Extinguisher Media: Dry Chemical, CO₂, Foam

Special Fire Fighting Procedures:

Wear proper protective equipment. Heat may build pressure and rupture containers. Water may be ineffective in fighting fire because of low flash point.

Unusual Fire and Explosion Hazards:

Alcohol vapors are flammable if boiled off solution

DOT Hazard Classification:

Not regulated

Section 6 - Accidental Release Measures

Steps to be Taken in Case Material is Released or Spilled:

Mop or vacuum up; flush to sewer

Waste Disposal Methods (Consult federal, state, and local regulations):

Sewer or approved landfill

Section 7 - Special Precautions, Handling, and Storage

Precautions to be Taken in Handling and Storage:

Keep away from heat, keep container tightly closed when not in use. Do not take internally.

Other Precautions:

KEEP AWAY FROM CHILDREN.

Section 8 - Special Protection Information/Control Measures

Respiratory Protection (Specify Type):

None normally required

Ventilation: Local Exhaust: Mechanical (General) : Special: Other:

Normal

Protective Gloves: Eye Protection:

Rubber Splash goggles

Other Protective Clothing or Equipment:

None required

Work/Hygienic Practices:

Wash hands after contact or before touching eyes, mouth, or food.

Section 9 - Physical & Chemical Characteristics

Boiling Point: Specific Gravity (H₂O): Vapor Pressure (mm Hg): Vapor Density (Air = 1):

180°F 0.94 ± 0.02 Slightly greater than water >1

Solubility in Water : Reactivity in Water: pH: (as is)

Complete None 7.2±0.3

Appearance and Odor: Melting Point:

Clear liquid with a perfume odor N/AP

Section 10 - Stability and Reactivity

Stability: Unstable Stable Conditions to Avoid:

X None known

Incompatibility (Materials to Avoid):

None known

Hazardous Decomposition Products:

None known

Hazardous Polymerization: May Occur Will Not Occur Conditions to Avoid:

X None known