

MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

SECTION 1 - PRODUCT IDENTIFICATION

Distributor	Airex Laboratories	Emergency Phone	800-255-3924
Address	1640 Delmar Drive Folcroft, PA 19032		
Trade Name	AIRX 79+ HOSPITAL DISINFECTANT & ODOR COUNTERACTANT	Product Type	Aerosol Disinfectant Spray

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME/COMMON NAME	CAS NO.	PERCENT(optional)	TLV(Source)
Ethanol	64-17-5		OSHA, PEL - 1000 ppm; ACGIH, TLV
Methanol *	67-56-1	Max. 10	OSHA, PEL - 200 ppm; ACGIH (TLV
Ammonium Hydroxide *	1336-21-6	Max. 2	OSHA, PEL - 35 ppm; ACGIH, TLV -
Propellant: Isobutane	75-28-5		OSHA (PEL) 800 ppm; ACGIH (TLV
Propellant: Propane	74-98-6		OSHA (PEL) 1000 ppm; ACGIH (TLV

SARA HAZARD TITLE III, SECTION 313-CONTAINS THE STARRED INGREDIENT(S) AT THE INDICATED

Other ingredients in this product are : ☐ Less than 1% by weight or less than 0.1% for carcinogens ☐ Not hazardous ☐ Declared to be

SECTION 3 - PHYSICAL DATA

Boiling point(°F.)	N/A	Specific Gravity(H ₂ O=1.0)	(± 0.005) Concentrate only	pH (± 0.5)	N/A
Vapor Pressure(mm Hg)	PSIG@70°F.(aerosols) - Max. 60		Vapor Density(Air=1)		Not Evaluated
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 Clear colorless spray, light airy odor.

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point ()	NON-FLAMMABLE (USA °F.	<input type="checkbox"/> None to Boiling	Flammable Limits	Upper	Not	Lower	Not
Extinguishing Media	CO ₂ , dry chemical, foam, water.						

Special Firefighting Procedures Do not enter any confined fire-spaces without protective clothing and self-contained air supply. Cool fire exposed container:

Unusual Fire and Explosion Hazards Do not expose aerosols to temperatures above 130°F. or the container may rupture.

SECTION 5 - REACTIVITY DATA

Stability	Stable	Incompatibility	Oxidants, reducing agents, ammonium salts
Hazardous Decomposition Products			
CO, CO2			

SECTION 6 - HEALTH HAZARDS

Primary Routes of Exposure ☐ Eye ☐ Skin ☐ Oral ☒ Inhalation ☐ Other

Signs and Symptoms Inhalation: Excessive inhalation of vapors can be harmful and may cause headache, dizziness, asphyxia, anesthetic effects and possible unconsciousness. Skin: possible mild irritation.. Ingestion: Possible chemical pneumonitis if aspirated into lungs, nausea.

of Overexposure

(Acute)

Signs and Symptoms of Overexposure(Chronic) (Effects due to excessive exposure to the raw materials of this mixture) Overexposure may cause kidney damage.

Medical Conditions Aggravated by Overexposure May aggravate existing eye, skin/upper respiratory condition Carcinogen/Suspect Carcinogen Ingredients ☐ NTP ☐ OSHA

SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES

Eyes	Flush with water for at least 15 minutes. If irritated seek medical attention.
Skin	Wash with soap and water. If irritated seek medical attention.
Ingestion	Drink large glasses of water. INDUCE VOMITING. Seek immediate medical attention.
Inhalation	Remove to fresh air. Resuscitate if necessary. Get medical attention.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection	If vapor concentration exceeds TLV, use respirator approved by NIOSH in positive pressure mode.		
Ventilation Requirements	<input type="checkbox"/> Local Exhaust	<input type="checkbox"/> Mechanical	<input checked="" type="checkbox"/> Other
Protective Gloves	Latex, if skin	Eye Protection Safety glasses/goggles	Other Protective Clothing Not required for normal use

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled Absorb with suitable medium. Incinerate or landfill according to local, state or federal regulations. DO NOT FLUSH TO SEWER.