

MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

SECTION 1 - PRODUCT IDENTIFICATION			
Distributor Airex Laboratories		Emergency Phone (610) 534-8900	
Address 1640 Delmar Drive Folcroft, PA 19032			
Trade Name AIRX 79 + HOSPITAL DISINFECTANT		Product Type Aerosol Disinfectant Spray	
SECTION 2 - HAZARDOUS INGREDIENTS			
CHEMICAL NAME/COMMON NAME	CAS NO.	PERCENT(optional)	TLV(Source)
Ethanol	64-17-5		Not Established
Methanol *	67-56-1	Max. 10	OSHA (TWA) 200 ppm; ACGIH (TLV) 200 ppm
Ammonium Hydroxide *	1336-21-6	Max. 2	OSHA, PEL - 50ppm, 35mg/m ³ ; ACGIH, TLV - 25ppm,
Propellant: Isobutane	75-28-5		OSHA (PEL) 800 ppm; ACGIH (TLV) 800 ppm
Propellant: Propane	74-98-6		OSHA (PEL) 1000 ppm; ACGIH (TLV) 1000 ppm
SARA HAZARD TITLE III, SECTION 313-CONTAINS THE STARRED INGREDIENT(S) AT THE INDICATED PERCENTAGES			
Other ingredients in this product are : <input type="checkbox"/> Less than 1% by weight or less than 0.1% for carcinogens <input type="checkbox"/> Not hazardous <input type="checkbox"/> Declared to be Trade Secret			
SECTION 3 - PHYSICAL DATA			
Boiling point(°F.) N/A	Specific Gravity(H ₂ O=1.0) (± 0.005) Concentrate	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, pleasant 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 confined fire-spaces without protective clothing and self-contained air supply.			
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, CO ₂			
SECTION 6 - HEALTH HAZARDS			
Primary Routes of Exposure <input type="checkbox"/> Eye <input type="checkbox"/> Skin <input type="checkbox"/> Oral <input checked="" type="checkbox"/> Inhalation <input type="checkbox"/> Other			
Signs and Symptoms of Overexposure (Acute) Inhalation: Excessive inhalation of vapors can be harmful and may cause headache, dizziness, asphyxia, anesthetic effects and possible unconsciousness. Eyes: mild irritation. Skin: possible mild irritation. Ingestion: Possible chemical pneumonitis if aspirated into lungs, nausea.			
Signs and Symptoms of Overexposure (Chronic) (Effects due to excessive exposure to the raw materials of this mixture) Overexposure may cause kidney damage, liver			
Medical Conditions Aggravated by Overexposure May aggravate existing eye, skin/upper respiratory condition	Carcinogen/Suspect Carcinogen Ingredients <input type="checkbox"/> NTP <input type="checkbox"/> OSHA <input type="checkbox"/> IARC <input checked="" type="checkbox"/> NONE		
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.			
Waste Disposal Methods Aerosol cans when vented to atmospheric pressure through normal use, pose no disposal hazard.			
SECTION 10 - STORAGE AND HANDLING INFORMATION			
Precautions to be Taken in Handling and Storage Do not puncture or incinerate containers. Do not store at temperatures above 130°F. KEEP OUT OF REACH OF CHILDREN. Avoid food contamination. Avoid breathing vapors. Remove ignition sources. Do not use on polished wood furniture or rayon fabrics.			

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 to the product, if diluted, under conditions of ordinary use.

DATE PREPARED May 1, 2003