

# 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 +	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 - 1000ppm
Methanol *	67-56-1	Max. 10	OSHA, PEL - 200 ppm; ACGIH (TLV) - 200 ppm
Ammonium Hydroxide *	1336-21-6	Max. 2	OSHA, PEL - 35 ppm; 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 :  Less than 1% by weight or less than 0.1% for carcinogens  Not hazardous  Declared to be Trade Secret

## SECTION 3 - PHYSICAL DATA

Boiling point(°F.) NA	Specific Gravity(H <sub>2</sub> 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 <sub>2</sub> 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(T.C.C.) NON-FLAMMABLE(USA °F.  None to Boiling Flammable Limits Upper Not Lower Not Evaluated

Extinguishing Media CO<sub>2</sub>, 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 containers.

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 <sub>2</sub>	

## 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. Eyes: mild irritation. 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, liver

Medical Conditions Aggravated by Overexposure May aggravate existing eye, skin/upper respiratory condition Carcinogen/Suspect Carcinogen Ingredients  NTP  OSHA  IARC  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 is 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 Do not puncture or incinerate containers. Do not store at temperatures above 130°F. KEEP OUT OF REACH OF CHILDREN. Avoid food contamination. Avoid in Handling and Storage 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.

RX79

DATE PREPARED January 19, 2008 \_\_\_\_\_