

MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

SECTION 1 - PRODUCT IDENTIFICATION

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| Distributor Airex Laboratories | Emergency Phone 800-255-3924 |
| Address 1640 Delmar Drive Folcroft, PA 19032 | |
| Trade Name AIRX 89 + | Product Type Aerosol Disinfectant Cleaner |

SECTION 2 - HAZARDOUS INGREDIENTS

| CHEMICAL NAME/COMMON NAME | CAS NO. | PERCENT(optional) | TLV(Source) |
|---------------------------|----------|-------------------|--|
| 2-Butoxyethanol * | 111-76-2 | Max. 10 | 25 ppm(skin)TWA (OSHA);20 ppm(skin)(ACGIH) |
| 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 |
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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 Trade Secret

SECTION 3 - PHYSICAL DATA

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| Boiling point(°F.) NA | Specific Gravity(H ₂ O=1.0) 0.005 | Concentrate only - 1.0 | 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 White foam, pleasant odor.

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

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| Flash Point Non-flammable - (USA Flame Projection Test) | Flammable Limits Upper Not Evaluated Lower Not Evaluated |
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Extinguishing Media CO₂, 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

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| Stability Stable | Incompatibility Strong oxidizers. |
| Hazardous Decomposition Products Carbon monoxide and unidentified organic gases may occur during incomplete combustion. | |

SECTION 6 - HEALTH HAZARDS

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| Primary Routes of Exposure <input type="checkbox"/> Eye <input checked="" type="checkbox"/> Skin <input type="checkbox"/> Oral <input checked="" type="checkbox"/> Inhalation <input type="checkbox"/> Other |
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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: irritation. Skin: mild irritation.. Ingestion: Possible chemical pneumonitis if aspirated into lungs, nausea.

Signs & Symptoms of Overexposure(Chronic)(Effects due to excessive exposure to the raw materials of this mixture) - May cause diarrhea, vomiting, gastrointestinal irritation. Lab animals have experienced anemia, liver, kidney, lung, blood damage due to 2-butoxyethanol.

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

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| 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 DO NOT INDUCE VOMITING. Drink two large glasses of water. Get immediate medical attention. |
| Inhalation Remove to fresh air. Resuscitate if necessary. Get medical attention. |

SECTION 8 - SPECIAL PROTECTION INFORMATION

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

SECTION 9 - SPILL OR LEAK PROCEDURES

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| 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

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

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