

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 200 INSTANT HAND SANITIZER	Product Type Hand Sanitizer

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME/COMMON NAME	CAS NO.	PERCENT(optional)	TLV(Source)
Benzalkonium Chloride	8001-54-5	0.13%	
Cocamidopropyl Betaine	86438-79-1	<1.0 %	
Phenoxyethanol	122-99-6	<1.0%	

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.) > 200	Specific Gravity(H ₂ O=1.0) (± 0.005) 1.0	pH (± 0.5) Not available
Vapor Pressure(mm Hg) N/A	Vapor Density(Air=1) Air=1: greater than 1	
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 color, alcohol odor.

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point(T.C.C.) °F. <input checked="" type="checkbox"/> None to Boiling	Flammable Limits Upper N/A	Lower N/A
Extinguishing Media CO ₂ or dry chemical		
Special Firefighting Procedures Approved respirators should be worn. Water spray to cool equipment.		
Unusual Fire and Explosion Hazards If heated vapor may be flammable. Can react vigorously with oxidizing materials		

SECTION 5 - REACTIVITY DATA

Stability Stable	Incompatibility Oxidizing agents
Hazardous Decomposition Products CO ₂ may be formed during combustion.	

SECTION 6 - HEALTH HAZARDS

Primary Routes of Exposure <input checked="" type="checkbox"/> Eye <input type="checkbox"/> Skin <input checked="" type="checkbox"/> Oral <input type="checkbox"/> Inhalation <input type="checkbox"/> Other	
Signs and Symptoms of Overexposure (Acute) Mild eye irritation.	
Signs and Symptoms of Overexposure(Chronic) None known	
Medical Conditions Aggravated by Overexposure None known	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 15 minutes. Consult a physician.
Skin N/A
Ingestion Do not induce vomiting. Consult physician.
Inhalation N/A

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection None		
Ventilation Requirements <input type="checkbox"/> Local Exhaust <input type="checkbox"/> Mechanical <input type="checkbox"/> Other		
Protective Gloves N/A	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 Remove all sources of ignition. flush with water.
Waste Disposal Methods Landfill within all local, state and federal laws.

SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in Handling and Storage Avoid heat, may build pressure. Vapor may be flammable. Keep away from ignition sources.
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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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DATE PREPARED March 1, 2011