

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 44 ACE	Product Type Disinfectant Cleaner

SECTION 2 - HAZARDOUS INGREDIENTS			
CHEMICAL NAME/COMMON NAME	CAS NO.	PERCENT(optional)	TLV(Source)
Didecyl dimethyl ammonium chloride	7173-51-5	2.54	Not Established
Alkyl dimethyl benzyl ammonium chloride (12-16)	68424-85-1	1.69	Not Established

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.) Appx. 212	Specific Gravity(H2O=1.0) (± 0.005) 1.000	pH (± 0.5) 7.0	
Vapor Pressure(mm Hg) Unknown	Vapor Density(Air=1) Unknown		
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. H2O) <input type="checkbox"/> Faster <input type="checkbox"/> Slower <input checked="" type="checkbox"/> About the Same			
Appearance and Odor green liquid, pleasant odor			

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA			
Flash Point(T.C.C.) °F. <input checked="" type="checkbox"/> None to Boiling	Flammable Limits Upper Unknown	Lower Unknown	
Extinguishing Media CO2, dry chemical, foam, water spray.			
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 None known.			

SECTION 5 - REACTIVITY DATA	
Stability Stable	Incompatibility Strong oxidizers
Hazardous Decomposition Products Carbon monoxide and other unidentified organic gases may occur during incomplete combustion.	

SECTION 6 - HEALTH HAZARDS				
Primary Routes of Exposure <input checked="" type="checkbox"/> Eye <input checked="" type="checkbox"/> Skin <input checked="" type="checkbox"/> Oral <input checked="" type="checkbox"/> Inhalation <input type="checkbox"/> Other				
Signs and Symptoms of Overexposure (Acute) Eyes: Redness, severe eye damage. Skin: Burns. Swallowing: probable mucosal damage, possible respiratory depression, possible convulsions.				
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 immediately with water for at least 15 minutes. Call a physician.
Skin	Flush skin with plenty of water for at least 15 minutes. Remove contaminated clothing/ shoes. Call a physician. Wash clothing before reuse.
Ingestion	Drink milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Call a physician.
Inhalation	Not applicable

SECTION 8 - SPECIAL PROTECTION INFORMATION	
Respiratory Protection Not needed under normal conditions of use.	
Ventilation Requirements <input type="checkbox"/> Local Exhaust <input checked="" type="checkbox"/> Mechanical <input type="checkbox"/> Other	
Protective Gloves Rubber	Eye Protection Safety glasses/goggles
Other Protective Clothing May be needed where likely exposure may occur	

SECTION 9 - SPILL OR LEAK PROCEDURES	
Steps to be Taken if Released or Spilled	Absorb with suitable absorbent. For large spills, absorb with suitable absorbent, then shovel into containers.
Waste Disposal Methods	Dispose of in accordance with applicable Federal, State and Local ordinances.

SECTION 10 - STORAGE AND HANDLING INFORMATION	
Precautions to be Taken Do not contaminate food or water by storage or disposal. Triple rinse(or equivalent) empty container before disposal. Do not get in eyes on skin or clothing in Handling and Storage	

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.