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 HDQ DISINFECTANT CLEANER AND ODOR COUNTERACTANT	Product Type Disinfectant Cleaner

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME/COMMON NAME	CAS NO.	PERCENT(optional)	TLV(Source)
n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl			
ammonium chlorides	68391-01-5	2.25	Not Established
n-Alkyl (68% C12, 32% C14,) dimethyl ethylbenzyl			
ammonium chlorides	68956-79-6	2.25	Not Established
Sodium Carbonate	497-19-8		Not Established

Other ingredients in this product are : [X] Less than 1% by weight or less than 0.1% for carcinogens [X] Not hazardous [X] Declared to be Trade Secret

SECTION 3 - PHYSICAL DATA

Boiling point(°F.) Appx. 212	Specific Gravity(H2O=1.0) (± 0.005) 1.032	pH (± 0.5) 11.5
Vapor Pressure(mm Hg) Unknown	Vapor Density(Air=1) Unknown	

Solubility in water [X] Complete [ ] Insoluble [ ] Emulsifiable (or Dispersible) [ ] Slight (or Partial)

Evaporation Rate(vs. H2O) [ ] Faster [ ] Slower [X] About the Same

Appearance and Odor Water thin liquid, pleasant odor

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point(T.C.C.) °F. [X] 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,anionic compounds

Hazardous Decomposition Products Carbon monoxide and unidentified organic gases may occur during incomplete combustion.

SECTION 6 - HEALTH HAZARDS

Primary Routes of Exposure [X] Eye [X] Skin [X] Oral [ ] Inhalation [ ] 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 [ ] NTP [ ] OSHA [ ] IARC [X] 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 [ ] Local Exhaust [X] Mechanical [ ] 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 Do not flush to sewer. SMALL AMOUNTS - Absorb with suitable absorbent. LARGE AMOUNTS - 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 in Handling and Storage 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.

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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