

# MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

<b>SECTION 1 - PRODUCT IDENTIFICATION</b>			
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	
<b>SECTION 2 - HAZARDOUS INGREDIENTS</b>			
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 : <input checked="" type="checkbox"/> Less than 1% by weight or less than 0.1% for carcinogens <input checked="" type="checkbox"/> Not hazardous <input checked="" type="checkbox"/> Declared to be Trade Secret			
<b>SECTION 3 - PHYSICAL DATA</b>			
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 <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 Water thin liquid, pleasant odor			
<b>SECTION 4 - FIRE AND EXPLOSION HAZARD DATA</b>			
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.			
<b>SECTION 5 - REACTIVITY DATA</b>			
Stability Stable	Incompatibility Strong oxidizers, anionic compounds		
Hazardous Decomposition Products Carbon monoxide and unidentified organic gases may occur during incomplete combustion.			
<b>SECTION 6 - HEALTH HAZARDS</b>			
Primary Routes of Exposure <input checked="" type="checkbox"/> Eye <input checked="" type="checkbox"/> Skin <input checked="" type="checkbox"/> Oral <input 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		
<b>SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES</b>			
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			
<b>SECTION 8 - SPECIAL PROTECTION INFORMATION</b>			
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	
<b>SECTION 9 - SPILL OR LEAK PROCEDURES</b>			
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.			
<b>SECTION 10 - STORAGE AND HANDLING INFORMATION</b>			
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.