

# 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 77	Product Type Disinfectant Cleaner

<b>SECTION 2 - HAZARDOUS INGREDIENTS</b>			
CHEMICAL NAME/COMMON NAME	CAS NO.	PERCENT(optional)	TLV(Source)
n-Alkyl dimethyl benzyl ammonium chlorides	68391-01-5*	0.105	Not Established
n-Alkyldimethyl ethylbenzyl ammonium chlorides	68956-79-6*	0.105	Not Established
2-butoxyethanol *	111-76-2	1-5	50 ppm(skin)TWA (OSHA);20 ppm(skin)(ACGIH)
Nonylphenolpolyethoxyethanol	9016-45-9		Not Established

SARA HAZARD TITLE III,SECTION 313-CONTAINS THE STARRED INGREDIENT(S) AT THE INDICATED PERCENTAGES  
 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

<b>SECTION 3 - PHYSICAL DATA</b>			
Boiling point(°F.) Appx. 212	Specific Gravity(H2O=1.0) (± 0.005) 1.015	pH (± 0.5) 12.5	
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 Blue, slightly viscous 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
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 checked="" type="checkbox"/> Inhalation <input type="checkbox"/> Other					
Signs and Symptoms of Overexposure (Acute)	Prolonged or repeated contact of concentrated product with skin and/or eyes can cause chemical burns. If taken internally, concentrated product may cause damage to mouth, throat or stomach. Inhalation of mist or spray may cause irritation to nose, throat or lungs if adequate ventilation is not employed.				
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	If swallowed do NOT induce vomiting. Give large quantities of water, followed by one oz. of vinegar in an equal amount of water. Call a physician.
Inhalation	No known ill effects from inhalation. If breathing becomes difficult, remove exposed person to fresh air. Treat symptomatically and investigate other possibilities.

<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	Small spills: flush area with water. Neutralize spill with dilute acids. Large spills: Remove as much material as possible, then neutralize residue as under small spills.
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 Do not get in eyes, on skin, on clothing. Avoid breathing vapor or mist. Keep container closed. Use with adequate ventilation. Wash thoroughly after handling. 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.