

MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

Approved 11/8/12

SECTION 1 - PRODUCT IDENTIFICATION			
Distributor Airex Laboratories	Emergency Phone 800-255-3924		
Address 1640 Delmar Drive Folcroft, PA 19032			
Trade Name AIRX 77	Product Type Disinfectant Cleaner		
SECTION 2 - HAZARDOUS INGREDIENTS			
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)
Nonylphenolpolyethoxyethanol	9016-45-9		Not Established
SARA HAZARD TITLE III, SECTION 313-CONTAINS THE STARRED INGREDIENT(S) AT THE			
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			
SECTION 3 - PHYSICAL DATA			
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			
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 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 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 of Overexposure ventilation is not employed.			
(Acute)			
Signs and Symptoms of Overexposure(Chronic)None known			
Medical Conditions 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 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.			
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	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.			
SECTION 10 - STORAGE AND HANDLING INFORMATION			
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.			

The health hazards given on this Material Safety Data Heet 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.

RX77

HMIS	HEALTH	2
HAZARD RATING	FLAMMABILITY	0
	REACTIVITY	0
	PERSONAL PROTECTION	B

DATE PREPARED November 5, 2012