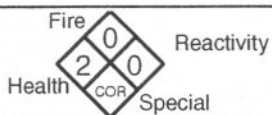


HAZARD RATING
4-EXTREME
3-HIGH
2-MODERATE
1-SLIGHT
0-INSIGNIFICANT



MATERIAL SAFETY DATA SHEET

(Prepared according to 29 CFR 1910.1200)

Date Prepared: 12-2-04

SECTION 1 - PRODUCT IDENTIFICATION

Company Name	Daley International	Emergency Telephone No.	1-800-535-5053
Address	2515 W. 35th Street, Chicago, IL 60632-1001	Information Telephone No.	773-523-8320
Product Name / ID#	APM #6 Sanitizer (1610)	Product Type	No Rinse Sanitizer <input checked="" type="checkbox"/> Proprietary Product

SECTION 2 - HAZARDOUS INGREDIENTS

Chemical Name/Common Name	Cas No.	Percent (optional)	TLV (Source)
n-Alkyl (C ₁₄ , 50%; C ₁₂ , 40%; C ₁₀ , 10%) Dimethyl Benzyl			
Ammonia Chloride	68424-85-1	4.00	NA
Dialkyl (C ₈ /C ₁₀ , 50%; C ₁₀ /C ₁₀ , 30%; C ₈ /C ₈ , 20%) Dimethyl			
Ammonia Chloride	68424-95-3	6.00	NA

☐ Substances ☒ Contains no substances - subject to the reporting requirements of SARA 313 and 40 CFR Part 372.

SECTION 3 - PHYSICAL DATA

Boiling Point (°F)	212°F	Specific Gravity (H ₂ O=1.0)	0.940 ± 0.005	pH	7.5 ± 1.0	% VOC (ww)	0%
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 H ₂ O)	<input type="checkbox"/> Faster <input type="checkbox"/> Slower <input checked="" type="checkbox"/> About the Same		Vapor Pressure	NE	Vapor Density	NE	
Appearance and Odor	Colorless, water thin, quat odor.						

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.)	<input checked="" type="checkbox"/> None to boiling	Flammable Limits	Upper	NA	Lower	NA
Extinguishing Media	NA					
Special Fire Fighting Procedures	Use self contained breathing apparatus if product caught in surrounding fire.					
Unusual Fire Explosion Hazards	NA					

SECTION 5 - REACTIVE DATA

Stability	Stable	Incompatibility	Anionics
Hazardous Decomposition Products	May produce toxic fumes of hydrogen chloride, organic chlorides, amines, ammonia, and oxides of carbon and nitrogen.		

SECTION 6 - HEALTH HAZARDS

Threshold Limit Value Product See Section 2 for Ingredients TLV	<input checked="" type="checkbox"/> None Established <input type="checkbox"/> Not Applicable	Primary routes of Exposure	<input checked="" type="checkbox"/> Eyes <input checked="" type="checkbox"/> Skin <input checked="" type="checkbox"/> Oral <input checked="" type="checkbox"/> Inhalation
Signs Symptoms of Over-exposure (Acute)	Vapors or mists may be irritating to the mucous membranes. Direct contact with eyes can cause severe damage. Corrosive. Direct contact with skin can cause severe irritation. Ingestion may cause immediate burning in the mouth, throat, and abdomen.		
Note to physician: Probable mucosal damage may contraindicate the use of gastric lavage.			
Signs Symptoms of Over-exposure (Chronic)	Unknown		
Medical Conditions Aggravated by Over-exposure	Unknown		
Carcinogen/Suspected Carcinogen Ingredients:	None	<input type="checkbox"/> NTP <input type="checkbox"/> IARC <input type="checkbox"/> OSHA <input checked="" type="checkbox"/> None	

SECTION 7 - FIRST AID PROCEDURES - (If any Condition persists - Consult a physician.)

Eyes	Hold eye open & rinse with water for 15-20 min. Remove contact lenses, if present, after 5 min, then continue rinsing eyes.
Skin	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.
Ingestion	Call poison control center or doctor for treatment advise. Have person sip a glass of water if able to swallow. Do not
Inhalation	Move to fresh air. If not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth to mouth. Call poison control center or doctor for treatment advise.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection	Use NIOSH approved respirator if ventilation is poor and TLV of alcohol may be exceeded or mists or vapors are generated.
Ventilation requirements	<input type="checkbox"/> Local Exhaust <input checked="" type="checkbox"/> Mechanical As needed to minimize exposure to vapors or mists.
Protective Gloves	Rubber or other impervious.
Eye Protection	Safety glasses or goggles
Other Protective Clothing	Chemical apron when handling large volumes of material.

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled	Contain spill with inert material or absorb on clay or rags. Transfer to appropriate container(s) for disposal.
Induce vomiting unless told by poison control center or doctor. Do not give anything by mouth to an unconscious person.	
Waste Disposal Methods	Open dumping is prohibited. Check all governments regulations. Incineration is the preferred method of disposal.

SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in handling and Storage	Store at temperatures below 100°F. Do not contaminate water, food or feed by storage or disposal. Keep out of reach of children.
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