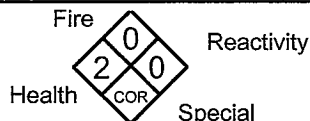


## HAZARD RATING

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



## MATERIAL SAFETY DATA SHEET

(Prepared according to 29 CFR 1910. 1200)

Date Prepared: 12-5-08

## SECTION 1 - PRODUCT IDENTIFICATION

Company Name Daley International Emergency Telephone No. 1-800-535-5053  
Address 4100 W. 76th Street, Chicago, IL 60652 Information Telephone No. 773-284-6565  
Product Name / ID# Pepcocide (533) Product Type No Rinse Sanitizer ☒ Proprietary Product

## SECTION 2 - HAZARDOUS INGREDIENTS

Chemical Name/Common Name	Cas No.	Percent (optional)	TLV (Source)
n-Alkyl (C <sub>14</sub> , 50%; C <sub>12</sub> , 40%; C <sub>10</sub> , 10%) Dimethyl Benzyl			
Ammonium Chloride	68424-85-1	4.00	NA
Dialkyl (C <sub>8</sub> /C <sub>10</sub> , 50%; C <sub>10</sub> /C <sub>10</sub> , 30%; C <sub>8</sub> /C <sub>8</sub> , 20%) Dimethyl			
Ammonium 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<sub>2</sub>O=1.0) 0.990 0.005 pH 7.5 ± 1.0 % VOC (ww) 1.25%  
Solubility In Water ☒ Complete ☐ Insoluble ☐ Emulsifiable or (Dispersible) ☐ Slight (or Partial)  
Evaporation Rate (vs H<sub>2</sub>O) ☐ Faster ☐ Slower ☒ 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.) ☒ 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 ☒ None Established ☐ Not Applicable Primary routes of Exposure ☒ Eyes ☒ Skin ☒ Oral ☒ 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. Direct contact with skin can cause severe irritation. Ingestion may cause immediate burning in the mouth, throat, and abdomen.  
Signs Symptoms of Over-exposure (Chronic) Unknown  
Medical Conditions Aggravated by Over-exposure Unknown  
Carcinogen/Suspected Carcinogen Ingredients: None ☐ NTP ☐ IARC ☐ OSHA ☒ 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. Call poison control center for advise.

Skin. Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call poison control center or doctor for treatment advise.

Ingestion. Call poison control center or doctor for treatment advise. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told by poison control center or doctor. Do not give anything by mouth to an unconscious person.

**Note to physician: Probable mucosal damage may contraindicate the use of gastric lavage.**

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 excessive misting occurs.

Ventilation requirements ☐ Local Exhaust ☒ 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.

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.