

COASTWIDE LABORATORIES
Formerly Paulsen & Roles Laboratories
10000 SW Commerce Circle
Wilsonville, OR 97070
Office PHONE: 503-416-5300 or FAX 503-416-5301
24-HR EMERGENCIES: **MEDICAL 800-808-4691**

<u>Hazard Rating</u>	<u>HMIS</u>	<u>NFPA</u>
Health	2	2
Flammability	0	0
Reactivity	0	0
Special	None	None

DOT CHEMTREC: 800-424-9300

MATERIAL SAFETY DATA SHEET

Complies with ANSI Z400.1 Format

SECTION 1: PRODUCT IDENTIFICATION

Product: **Saniquat 512 Disinfectant Sanitizer™** MSDS CODE: CL0470.0204
EPA Registration No. 1839-86-1802

<u>GENERIC DESCRIPTION</u>	<u>DATE ISSUED</u>	<u>SUPERSEDES</u>	<u>PREPARED BY</u>
EPA Registered Product	2-1-04	None	Regulatory Affairs Department

SECTION 2: COMPOSITION AND INFORMATION ON INGREDIENTS

<u>Components*</u>	<u>% by Wt.</u>	<u>CAS #</u>	<u>Exposure Limit</u>
n-Alkyl Dimethyl Benzyl Ammonium Chlorides	01-05	68391-01-5	None
n-Alkyl Dimethyl Ethylbenzyl Ammonium Chlorides	01-05	68956-79-6	None

Balance is water and similar non-hazardous ingredients.

NA = Not applicable NSR = No Special Requirements ND = Not Determined PEL = OSHA TLV-TWA = ACGIH

SECTION 3: HAZARD IDENTIFICATION

Primary Entry Routes: Inhalation. Skin contact. Eye contact. **Signs & Symptoms of Exposure:** Corrosive. Direct contact of product with eyes or skin may cause eye and skin burns. Prolonged or repeated contact of product with skin and eye may cause eye and skin burns. Harmful if swallowed. If taken internally, product may cause irritation to mouth, throat or stomach.

Effects of Overexposure: Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may be more susceptible to irritating effects.

SECTION 4: FIRST AID MEASURES

Emergency First Aid Procedures: **Eye Contact:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Get medical attention immediately. **Skin Contact:** Take off contaminated clothing. Flush immediately with plenty of water for at least 15 minutes. Get medical attention immediately. **Inhalation:** If breathing is affected, remove to fresh air. If person is not breathing, call 911 or an ambulance and then give artificial respiration, preferably by mouth to mouth, if possible. Get medical attention immediately. **Ingestion:** If ingested, call a physician or Poison Control Center immediately. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Never give anything by mouth to an unconscious person. **Notes to Physician** Probable mucosal damage may contraindicate the use of gastric lavage.
24-HR MEDICAL EMERGENCY PHONE: 800-808-4691

SECTION 5: FIRE FIGHTING MEASURES

Flash Point: Closed cup: >200°F **Flammable Limits:** ND **Extinguishing Media:** Foam. CO2. Dry Chemical. Water Fog. **Special Fire Fighting Procedures:** Normal fire fighting procedures may be used.
Unusual Fire and Explosion Hazards: No special hazards known. Use water spray to cool nearby containers.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Release or Spill: Wear appropriate personal protective equipment. In the event of major spillage: Use appropriate containment to avoid environmental contamination. Sweep or scrape up material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final clean-up.

SECTION 7: HANDLING AND STORAGE

Avoid contact with eyes, skin and clothing. Avoid breathing vapors or spray mists. Keep out of reach of children. Store in a cool, dry place with adequate ventilation. Keep from freezing. Wash thoroughly after handling. Empty container may contain small amounts of undiluted product. Be certain to dispose of according to all appropriate regulations. **FOR COMMERCIAL AND INDUSTRIAL USE ONLY.**

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Respiratory Protection: No special requirements under normal use conditions. Good general ventilation should be sufficient to control airborne levels. Respiratory protection is not required if good ventilation is maintained.
Protective Gloves: Chemical resistant gloves are recommended when direct exposure of concentrate is expected.
Eye Protection: Chemical splash goggles are recommended when direct exposure of concentrate is expected.
Other Protective Measures: Use good personal hygiene practices. Launder contaminated clothing/equipment before reuse.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Odor: Clear liquid **Boiling Point:** 212F **Evap. Rate:** NA **pH:** 6-8
Vapor Density: ND **Vapor Pressure:** NA **Specific Gravity:** 1.02 **Solubility in Water:** Complete **%Volatile:** NA

SECTION 10: STABILITY AND REACTIVITY

Stability: This product is stable. **Conditions to Avoid:** None known to COASTWIDE **Incompatibility:** None known to COASTWIDE **Hazardous Decomposition Products:** None known to COASTWIDE. **Hazardous Polymerization:** Will not occur. **Conditions to Avoid:** None known to COASTWIDE.

SECTION 11: TOXICOLOGICAL INFORMATION

Oral Toxicity: Corrosive. Acute oral toxicity (LD50): Estimated to be between 500 and 5000 mg/kg (rat). Effects of Chronic Exposure: None known to COASTWIDE.

SECTION 12: ECOLOGICAL INFORMATION

After this product's use, it will biodegrade in sewage systems and/or the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Information: Handle as a Pesticide waste. Do not bury, Do not dispose of with Commercial or Household waste. Dispose of according to all federal, state and local regulations. Observe all applicable Federal, State and Local regulations, rules and/or ordinances regarding disposal of non-hazardous materials.

SECTION 14: TRANSPORT INFORMATION

DOT EMERGENCY 24-HR: (800) 424-9300 **DOT Class:** Refer to the Bill of Lading/receiving documents for up to date shipping information.

SECTION 15: REGULATORY INFORMATION

SARA Title III Section 313 and 40 CFR Part 372 Notification:

No ingredients in this product are currently listed as carcinogens by NTP, IARC or OSHA. All components of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory. This product is not subject to the reporting requirements under California's Proposition 65. EPA Registration Number: 1839-86-1802.

SECTION 16: OTHER INFORMATION

Always follow label directions carefully when using this or any other chemical product. If information about this product is required, please contact COASTWIDE Laboratories at 503-416-5300. Keep MSDSs filed and organized in an area accessible to workers according to the Hazard Communication Standards.

All information appearing herein is given in good faith. No warranty is made, expressed or implied including merchantability or fitness for a particular purpose. All conditions of use are beyond the control of COASTWIDE Laboratories. Therefore, users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes. The data contained herein is confidential and intended solely for the user's internal use.