

Product Name: Food Service Sanitizer Concentrate 512

Product Number: 33025



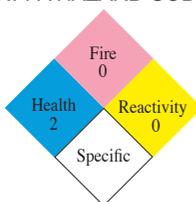
1221 McKinley Avenue  
Columbus, OH 43222  
800-237-3454  
Poison Control 800-682-7625

## MATERIAL SAFETY DATA SHEET

### I. PRODUCT NAME

**Product Name:** Food Service Sanitizer Concentrate 512  
**Product Number:** (OPI Item #33025) NFPA HAZARD CODE  
**Distributor:** OPI  
1221 McKinley Avenue  
Columbus, OH 43222

**Emergency Telephone Numbers:**  
800-237-3454 or  
Poison Control 800-682-7625



NPCA  
HAZARDOUS MATERIALS  
IDENTIFICATION SYSTEM  
Health 2  
Flammability 0  
Physical Hazard 0  
Personal Protection B

2	Health
0	Flammability
0	Physical Hazard
B	Pers. Protection

### II. HAZARDOUS INGREDIENTS

Ingredient Name (Common Name)	CAS No.	%	OSHA PEL	ACGIH TLV	SARA Title III Chemical Designation*
Dialkyldimethyl Ammonium Chlorides	68424-95-2	1-5	N/A	N/A	No
Alkyldimethylbenzyl Ammonium Chlorides	68424-85-1	1-5	N/A	N/A	No

\*THIS CHEMICAL IS SUBJECT TO THE REPORTING REQUIREMENTS FOR SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372.

### III. PHYSICAL AND CHEMICAL PROPERTIES

<b>Boiling Point:</b>	Approx. 212°F	<b>Specific Gravity (H<sub>2</sub>O=1):</b>	0.990 ± 0.01
<b>Vapor Density (Air=1):</b>	N/A	<b>Vapor Pressure:</b>	Not Established
<b>Evaporation Rate:</b>	1	<b>pH (1% solution):</b>	7.0
<b>Appearance and Odor:</b>	Clear Liquid Quaternary Fragrance	<b>Solubility in Water:</b>	100%

### IV. FIRE AND EXPLOSION HAZARD DATA

<b>Unusual Fire and Explosion Hazards:</b>	None Known	<b>Flammable Limits:</b>	N/A
<b>Flash Point (TCC):</b>	None	<b>Special Firefighting Procedures:</b>	Standard fire fighting procedures may be followed, including full protective gear, NIOSH approved self-contained breathing apparatus.
<b>Extinguishing Media:</b>	Water, CO <sub>2</sub> , Foam or media suitable for surrounding fire.		

### V. REACTIVITY DATA

<b>Stability:</b>	100%	<b>Incompatibilities:</b>	Do not mix with other chemicals.
<b>Hazardous Polymerization:</b>	Will not occur	<b>Conditions to Avoid:</b>	None Known.
		<b>Hazardous Decomposition By-Products:</b>	Thermal decomposition on burning may produce toxic vapors or gases.

**VI. HEALTH HAZARD DATA****Acute Effects:** CORROSIVE. Harmful if swallowed.

May cause permanent eye damage.

**Medical Conditions Aggravated by Exposure:**

May aggravate skin disorders.

**Primary Exposure Routes:** Eye  Skin  Inhalation  Ingestion**Chronic Effects:** None Known.Chemical Listed as Carcinogens or Potential Carcinogens: **None** Listing Source  NTP  IARC  OSHA**VII. PERSONAL AND PROTECTIVE EQUIPMENT****Respiratory Protection:** Not expected to be necessary under normal conditions of use.**Protective Gloves:** Water Impervious (Latex, Neoprene)**Eye Protection:** Chemical Resistant Goggles or Face Shield.**Other protective clothing and equipment:** Long sleeves and pants are recommended. Eye wash.**Hygienic Work Practices:** Follow OSHA mandated procedures. Never eat or smoke while working with chemicals. Good housekeeping procedures apply. Wash thoroughly after handling.**Ventilation:** Local ventilation is adequate.**VIII. EMERGENCY AND FIRST AID PROCEDURES****First Aid****EYES:** Flush with plenty of water while removing any contact lenses. Continue flushing for 15 minutes. Seek immediate medical attention.**SKIN:** Flush affected area with plenty of water for 15 minutes. Seek medical attention if irritation persists. Remove and wash contaminated clothing before reuse.**INGESTION:** Do not induce vomiting. Rinse mouth with water. Then drink 1-2 glasses of water. Never give anything by mouth to an unconscious person. Seek immediate medical attention.**IX. PREVENTATIVE MEASURES****Steps to be Followed if Spilled or Released:** Wear appropriate protective equipment. If possible, contain spill and collect in approved container. Rinse affected area thoroughly with water.**Waste Disposal Methods:** Keep product out of storm sewers or waterways. Hold for disposal. Dispose of in accordance with local, state and federal regulations. If possible, triple rinse container, and recycle.**Storage Requirements:** Avoid contact with skin or eyes. Store in original container, in cool dry place with adequate ventilation. Keep out of reach of children. Keep container tightly closed when not in use.**Other Precautions or Special Hazards:** Use only according to label directions. If unsure about safe use, contact your supervisor immediately.**X. TRANSPORTATION INFORMATION****DOT Hazard Designation:** Non-Hazardous. **Shipping Description:** Non-Regulated Material.

The data contained herein is believed to be factual, but is given without warranty or representation of any kind, express or implied, and company assumes no legal responsibility therefor. This information is offered solely for the user's consideration, investigation, and verification. The hazards described herein apply to this product in its concentrated form, and may differ significantly after dilution. This product is intended for industrial or institutional use only, so read and follow all label directions and precautions before use. Any use must be determined by the user to be in compliance with all applicable laws and regulations.

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