

# MATERIAL SAFETY DATA SHEET

## SECTION I - PRODUCT/MANUFACTURER'S IDENTITY

PRODUCT NAME: NEUTRAL QUAT 128 #5  
 PRODUCT USE: Disinfectant Cleaner

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

**H.M.I.S.**

HEALTH	2
FIRE	0
REACTIVITY	0
PERSONAL PROTECTION	B

COMPANY: EASTERDAY JANITORIAL SUPPLY CO.  
 355 7th Street  
 San Francisco, CA 94103

EMERGENCY PHONE: 1-800-255-3924

B=SAFETY GLASSES, GLOVES

PRODUCT IDENTIFICATION NUMBER (PIN): N.A.

## SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS CHEMICAL/IDENTITY	CAS No.	%	PEL	TLV	LD50	LC50
Water	7732-18-5	60-100	N.E.	N.E.	N.R.	N.R.
Quaternary Ammonium Chlorides	N/A	7-13	N.E.	N.E.	N.R.	N.R.
Tetrasodium EDTA	64-02-8	1-5	N.E.	N.E.	4100mg/kg	N.R.
Nonionic Surfactant	N/A	1-5	N.E.	N.E.	N.R.	N.R.

This mixture does not contain components which are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR, Part 372.

## SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Appearance and Odor: Green Liquid - Herbal Odor	Odor Threshold: N.E.	Physical State: Liquid	pH: 6.0 - 7.0 (Use Dilution 6.5 - 7.5)
Freezing Point: 32°F 0°C	Boiling Point: 212°F 100°C	Vapor Pressure (mm Hg): <30	Vapor Density (Air=1): <1
Solubility in Water: Completely Miscible	Coefficient of Water/Oil Dist: N.E.	Specific Gravity: 1.01 gm/ml	Evaporation Rate (Water=1): N.E.

## SECTION IV - FIRE and EXPLOSION HAZARD DATA

Flammability: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If Yes, under which conditions?			
Flashpoint and Method: N.A.	LEL: N.A.	UEL: N.A.	Autoignition Temperature: N.A.
Extinguishing Media: Water, CO <sub>2</sub> , Dry Chemical		Hazardous Combustion Products: N.A.	
Special Firefighting Procedures: In all conditions when chemicals of unknown composition are involved, use self-contained breathing apparatus with full face piece and protective clothing. Keep unprotected individuals from area.		Unusual Fire and Explosion Hazards: None	

## SECTION V - REACTIVITY DATA

Chemical Stability: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If No, under which conditions?	
Incompatibility (Materials to Avoid): None Known	
Hazardous Decomposition of By-Products: None Known	
Hazardous Polymerization: May Occur <input type="checkbox"/> Will Not Occur <input checked="" type="checkbox"/> Conditions to Avoid: N.A.	

## SECTION VI - TOXICOLOGICAL PROPERTIES

ROUTES OF ENTRY: Inhalation? Yes <input type="checkbox"/> Skin? No <input type="checkbox"/> Ingestion? Yes <input type="checkbox"/> Eyes? Yes <input type="checkbox"/> Carcinogenicity: None    Teratogenicity: None    Mutagenicity: None    Reproductive Toxicity: None Sensitization: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Medical Conditions Aggravated by Exposure: None Known	Toxicologically Synergistic Products: None Known EFFECTS OF OVEREXPOSURE - ACUTE: EYES: Direct contact may cause severe irritation, possible corneal injury. SKIN: May cause irritation. INGESTION: May cause severe gastrointestinal tract irritation, nausea, vomiting, diarrhea. INHALATION: Prolonged exposure in poorly ventilated area may cause respiratory irritation dizziness, nausea, headache.
EFFECTS OF OVEREXPOSURE - CHRONIC: None Known. See Effects of Overexposure - Acute	

## SECTION VII - PREVENTATIVE AND CONTROL MEASURES

Respiratory Protection: None normally required with adequate ventilation.	Ventilation: Local Exhaust: N.A.	Mechanical Exhaust: Acceptable
Protective Gloves: Rubber for prolonged or repeated contact.	Eye Protection: Splash goggles if splashing is likely.	Protective Clothing/Equipment: As needed to prevent wetting of clothing.
Work and Hygienic Practices: Wash thoroughly after handling.	Storage Requirements: Store in cool, dry place.	Other Requirements: Keep out of the reach of children.
Steps to be taken if material is spilled or released: Collect and reuse if possible. Small/Large Spill: Collect on inert material (earth, clay, etc.) and place into container for proper disposal as required by law. Do not allow runoff into public waterways.		
Waste Disposal: Dispose of in a manner approved by all federal, provincial, state, and local authorities. Avoid contamination of food. Do not reuse empty container.		
Shipping Instructions: Non-Hazardous		

## SECTION VIII - EMERGENCY AND FIRST AID PROCEDURES

FIRST AID, NOTES TO PHYSICIAN: EYES: Flush with large amounts of water for 15 minutes, holding eyelids open. Get medical attention. SKIN: Wash with mild soap and water. INGESTION: If swallowed, drink gelatin solution, egg whites, or 2-3 large glasses of water. Get medical attention. INHALATION: Remove to fresh air and rest. In all cases, if symptoms persist, get medical attention.
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## SECTION IX - PREPARATION INFORMATION

Prepared by: Regulatory Affairs Department	Phone: (415) 861-8310	Date of preparation: August, 1997
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WHMIS CLASS: D2B