



**simplex**<sup>®</sup>  
JANITORIAL  
SUPPLIES

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SYSTEMS & SOLUTIONS



# NEUTRAQUAT 256

## Neutral Disinfectant Cleaner

A super concentrated hospital grade disinfectant-detergent which cleans, disinfects, and deodorizes in one step. This dual quat formulation is an effective bactericide, fungicide, and virucide in the presence of 5% blood serum. Effective against HIV-Type 1 (AIDS Virus). Its neutral pH cleans without damage to floor finishes and without requiring any rinsing.

### DIRECTIONS

This product must be diluted before use. See your supervisor or technical sales representative for instructions for use.

### PRODUCT SPECIFICATIONS

Color:	Yellow	Emulsification:	Excellent
Odor:	Lemon	Detergency:	Excellent
pH (concentrate):	7.5 - 8.0	Rinsability:	Excellent
pH (ready-to-use):	7 - 8	Flash Point:	None
Viscosity:	Water thin	Hard Water Tolerance:	400 PPM
Foam:	Moderate	Biodegradability:	Completely
Abrasives:	None	Storage/Stability:	2 years
Solubility:	Complete with water	Weight Per Gallon:	8.37 lbs.

Manufactured Exclusively For:

**SIMPLEX CHEMICAL CORPORATION**

6 Commercial Street, Sharon MA 02067 • 800-222-2621 • [www.simplexjanitorial.com](http://www.simplexjanitorial.com)

## SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

**Product Name:** Mix 'N' Fill 10 - Neutraquat 256 **Suppliers Name:** Simplex Chemical Corporation  
**Generic Name:** Neutral Disinfectant Cleaner **Suppliers Phone:** 800-222-2621  
**Chemical Family:** Quaternary Detergent Blend **Suppliers Website:** www.simplexjanitorial.com  
**Formula:** Proprietary

<b>HEALTH</b>	<b>3</b>
<b>FLAMMABILITY</b>	<b>0</b>
<b>PHYSICAL HAZARD</b>	<b>0</b>
<b>PERSONAL PROTECTION</b>	<b>D</b>

## SECTION 2-INGREDIENT INFORMATION

CHEMICAL NAME	CAS NO.	WT. %	TWA-TLV	Reportable EPA-SARA 313	Reportable CARCINOGEN
Water	7732-18-5	to 100			
Dimethyl Benzyl Ammonium Chloride	68424-85-1	6.76	Not Established	No	No
Didecyl Dimethyl Ammonium Chloride	7173-51-5	10.14	Not Established	No	No
Octyl Dimethyl Amine Oxide	2605-78-9	0 to 5	Not Hazardous	No	No
Tetrasodium EDTA	64-02-8	0 to 5	N/A	No	No
Fragrance	N/A	0 to 5	N/A	No	No
Dye	N/A	0 to 5	N/A	No	No

## SECTION 3-PHYSICAL DATA

Boiling Point (F): 212° F. Specific Gravity: 1.007 Vapor Pressure: 20mm Hg @68F.  
Vapor Density (Air=1): >1 % Volatile:80+ pH: 7.5 - 8.0  
Solubility in Water: Complete Evaporation Rate (Water=1): >1  
VOC Contents: None  
Physical Description: Slightly viscous yellow liquid with pleasant odor.

## SECTION 4-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): None Pictograph  
Upper Explosion Limit: N/A Lower Explosion Limit: N/A  
Extinguishing Media: N/A  
Special Firefighting Procedures: Non Flammable  
Unusual Fire and Explosion Hazards: N/A

## SECTION 5-REACTIVITY DATA

Stability: Stable Pictograph  
Hazardous Polymerization: None  
Hazards Decomposition Products: Will not occur  
Incompatibility (Materials to Avoid): Strong Acids, oxidizers, Chlorine



## SECTION 6-STORAGE AND HANDLING INFORMATION

Corrosive to eyes and skin. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Avoid breathing of vapors or mists. Use in well-ventilated area. Keep out of reach of children. For use by trained personnel only. Keep container closed during storage. For institutional and industrial use only.

## SECTION 7-HEALTH HAZARDS AND FIRST AID

**Effects of Overexposure:**  
Skin: Corrosive. Severe Skin irritant. May cause burns and permanent damage.  
Eyes: Severe eye irritant. Liquid and mists may damage eyes, causing corneal damage.  
Inhalation: Mists may be irritating to mucous membranes in the nose, throat, and lungs.  
Ingestion: Irritating to the mouth and throat. May cause headache, nausea, and abdominal pain.

**First Aid Procedures:**  
Skin: Immediately remove contaminated clothing. Flush with water. Seek medical attention if irritation persists.  
Eyes: Flush with large quantities of water, holding eyelids open. Seek medical attention immediately.  
Inhalation: Get to fresh air. Seek medical attention if irritation persists.  
Ingestion: Do not induce vomiting. Give large quantities of milk and water. Seek medical attention immediately. Probable mucosal damage may contraindicate the use of gastric lavage

## SECTION 8-SPECIAL PROTECTION INFORMATION

Respiratory Protection: No special requirements  
Ventilation Requirements: Good general ventilation should be sufficient to control airborne levels. Provide mechanical exhaust in areas of poor ventilation, where mist generation may occur.  
Protective Gloves: Rubber or other chemical resistant.  
Eye Protection: Safety glasses or chemical splash goggles.  
Other Protective Equipment: Eyewash station nearby. Wear protective outer-wear when danger of mist contact may occur. Protective rubber boots should be worn when mopping floors

## SECTION 9-SPILL OR LEAK PROCEDURES

Steps to be taken in Case Material is Released or Spilled: Floors will become slippery. Avoid walking in product. Ventilate area well. Keep unessential personnel away. Mop up or otherwise absorb and hold disposal. Avoid discharge to sewer or open waterways.  
Waste Disposal Method: EPA registered pesticide. Dispose of in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. Consult local authorities for disposal in public sewer. Do not disposal of into storm drain, stream, river or to ground. Rinse container thoroughly before discarding in trash.

## SECTION 10-REGULATORY INFORMATION

**SARA Title III - Section 311/312 -Hazard Categories:**  
No - Fire Hazard  
No - Sudden Release of Pressure Hazard  
No - Reactivity Hazard  
Yes - Immediate (acute) Health Hazard  
No - Delayed (chronic) Health Hazard

## Shipping Information:

FOR 1-GALLON CONTAINERS: Corrosive liquid, Basic, Organic, n.o.s. (Quaternary Ammonium Compound), 8, UN3267, PG III, (limited Quantity)  
FOR CONTAINERS = 1/2 GALLON: Corrosive liquid, Basic, Organic, n.o.s. (Quaternary Ammonium Compound), 8, UN3267, PG III, (limited Quantity)

## SECTION 11-OTHER INFORMATION

This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. This company will accept no liability for damages or loss incurred from the improper handling and use of this product.