

# MATERIAL SAFETY DATA SHEET

## SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

**Supplier's Name:** Misco Products Corporation  
**Supplier's Address:** 1048 Stinson Drive Reading, PA 19605  
**Supplier's Phone #:** (610) 926-4106  
**Product Name:** Lock & Fill Neutral Disinfectant Cleaner **EPA Reg. No.:** 47371-129-8325  
**Generic Name:** Neutral Disinfectant and Detergent  
**Chemical Family:** Quaternary Detergent blend **Formula:** Proprietary  
**FOR EMERGENCY MEDICAL OR TRANSPORT INFORMATION:** CHEM-TEL, Inc. @ 800-255-3924

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

## 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.