



# NON-ACID DISINFECTANT RESTROOM CLEANER



## DESCRIPTION

A high powered disinfectant cleaner detergent that cleans the dirt, kills the germs, and leaves the surface clean and fresh in one easy step. It eliminates the highly infectious hepatitis B virus. It's fast and powerful, to cut through and emulsify tough soils. Ideal for rest rooms in hospitals, nursing homes, schools and other public places. This unique product is an effective bactericide, fungicide, and virucide in the presence of 5% blood serum. Effective against HIV-Type 1 (AIDS Virus). [This container will produce 32.5 gallons of ready-to-use product]

## DIRECTIONS

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

## FOR USE ON

Floors, Walls, Shower Stalls, Urinals, Tile & Grout, Toilets, Restroom Fixtures, Sinks, and countertops

## PRODUCT SPECIFICATIONS

|                    |                     |                    |            |
|--------------------|---------------------|--------------------|------------|
| Color:             | Blue                | Emulsification:    | Excellent  |
| Odor:              | Fresh               | Detergency:        | Excellent  |
| pH (concentrate):  | 11 - 12             | Rinsability:       | Excellent  |
| pH (ready-to-use): | 10 - 11             | Flash Point:       | None       |
| Viscosity:         | Water thin          | Biodegradability:  | Completely |
| Foam:              | Moderate            | Storage/Stability: | 2 years    |
| Abrasives:         | None                | Weight Per Gallon: | 8.66 lbs.  |
| Solubility:        | Complete with water |                    |            |

Restroom Cleaners

# MATERIAL SAFETY DATA

LF5

Effective Date: 4/10/2008 Revision: 8/7/09

HMIS Hazardous Materials Identification System

## 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 Non-Acid Disinfectant Restroom Cleaner  
**Generic Name:** Disinfectant Restroom Cleaner  
**Chemical Family:** Quaternary Detergent blend **Formula:** Proprietary  
**FOR EMERGENCY MEDICAL OR TRANSPORT INFORMATION:** CHEM-TEL, Inc. @ 800-255-3924

|                            |  |          |
|----------------------------|--|----------|
| <b>HEALTH</b>              |  | <b>2</b> |
| <b>FLAMMABILITY</b>        |  | <b>0</b> |
| <b>PHYSICAL HAZARD</b>     |  | <b>0</b> |
| <b>PERSONAL PROTECTION</b> |  | <b>B</b> |

## SECTION 2-INGREDIENT INFORMATION

| CHEMICAL NAME                                | Reportable |        | TWA-TLV EPA-SARA 313 | CARCINOGEN |
|--|------------|--------|----------------------|------------|
|  | CAS NO.    | WT. %  |                      |            |
| Water  | 7732-18-5  | to 100 |                      |            |
| Alkyl Dimethyl Benzyl Ammonium Chloride      | 68391-01-5 | 2.25   | Not Established      | No         |
| Alkyl Dimethyl ethylbenzyl Ammonium Chloride | 68956-79-6 | 2.25   | Not Established      | No         |
| Non-Ionic Surfactant                         | 9016-45-9  | 0 to 5 | Not Hazardous        | No         |
| Tetrasodium EDTA                             | 64-02-8    | 0 to 5 | Not Established      | No         |
| Sodium Carbonate                             | 497-19-8   | 0 to 5 | N/A                  | No         |
| Fragrance                                    | N/A        | 0 to 5 | N/A                  | No         |
| Dye  | N/A        | 0 to 5 | N/A                  | No         |

## SECTION 3-PHYSICAL DATA

**Boiling Point (F):** 212° F. **Specific Gravity:** 1.038 **Vapor Pressure:** 20mm Hg @68F.  
**Vapor Density (Air=1):** >1 **% Volatile:**90+ **pH:** 11.0 - 12.0  
**Solubility in Water:** Complete **Evaporation Rate (Water=1):** >1  
**VOC Contents:** None  
**Physical Description:** Blue 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

Eye and Skin irritant. 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 moderate reddening and swelling.  
**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 CONTAINERS > 1 Gallon:** Cleaning Compound  
**FOR 1 GALLON CONTAINERS :** Cleaning Compound  
**FOR CONTAINERS < 1 GALLON :** Cleaning Compound

## 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.

N/A= Not Applicable