



Maintenance Solutions

Sea Breeze

Foaming Disinfectant Spray Cleaner

For Use On:

- | | | |
|-----------------------|-------------------|----------------------|
| Hospitals | Toilet Bowls | Door Knobs |
| Nursing Homes | Tables | Countertops |
| Restaurants | Restroom Fixtures | Playground Equipment |
| Industrial Facilities | Desks | |
| Bathrooms | Cages | |

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Harmful if swallowed or absorbed through skin. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, using tobacco or using the toilet.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.
Do not mix with oxidizers, anionic soaps and detergents.

First Aid

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.
IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

This formulation is for use on hard, non-porous surfaces in: Hospitals, nursing homes, medical and dental offices and clinics, day care centers and nurseries. Public restrooms, bathrooms, shower and bath areas. Institutions, schools and colleges, classrooms, athletic facilities. This product can be used on hard, non-porous inanimate surfaces such as: Shower stalls, bathtubs and glazed tiles, toilets, urinals, restroom fixtures. Laminated surfaces, metal, stainless steel, plastic such as polyvinylchloride, polystyrene or polypropylene. Tables, chairs, desks. This product is a phosphate free formulation designed to provide effective cleaning, deodorizing and disinfection in areas where housekeeping is of prime importance in controlling the hazard of cross contamination on treated surfaces.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.
DISINFECTION IN INSTITUTIONS Hospitals, and Other Health Care Institutions and NON-MEDICAL FACILITIES Schools, and Other Non-Medical Facilities: This product is bactericidal according to the AOAC Use Dilution Test method on hard inanimate surfaces modified in the presence of 5% organic serum and a 10-minute contact time against the following organisms: *Enterococcus faecalis*, *Legionella pneumophila*, *Pseudomonas aeruginosa*, *Salmonella enterica*, *Staphylococcus aureus*, Community Acquired Methicillin Resistant *Staphylococcus aureus* (CA-MRSA), *Streptococcus pyogenes*.
VIRUCIDAL PERFORMANCE: This product was evaluated and found to be effective with a 10-minute contact time against the following viruses on inanimate hard non-porous environmental surfaces: Herpes Simplex Type1 virus, Herpes Simplex Type2 virus, Hepatitis C virus, Hepatitis B virus, Influenza A H1N1 virus.
FUNGICIDAL PERFORMANCE: This product is effective on hard, non-porous surfaces with a 10-minute contact time against the following organisms: *Candida albicans*, Trichophyton mentagrophytes, Athlete's foot fungus, a cause of Ringworm.

DISINFECTION/FUNGICIDAL/VIRUCIDAL* DIRECTIONS: Apply this product to hard, inanimate, non-porous surfaces with a cloth, mop or mechanical spray device. For heavily soiled areas, a preliminary cleaning is required. When applied with a mechanical spray device, surfaces must be sprayed until thoroughly wetted. For sprayer applications, use a coarse pump or trigger sprayer. Spray 6-8 inches from surface and rub with brush, sponge or cloth. Do not breathe spray. Treated surfaces must remain wet for 10 minutes. Note: With spray applications cover or remove all food products.

***FOR DISINFECTING HARD, NON-POROUS SURFACES AGAINST AVIAN INFLUENZA A VIRUS:** For use in hospitals, hotels, motels and schools, follow the disinfection directions.

This product is not for use on Medical device surfaces.

***KILLS HIV, HCV AND HBV ON PRECLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with body fluids and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of human immunodeficiency virus Type 1 (HIV-1) associated with AIDS, Hepatitis B virus (HBV) and Hepatitis C virus (HCV).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HCV AND HBV ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.

Personal Protection: Clean up must always be done wearing protective latex gloves, gowns, masks and eye protection.

Cleaning Procedure: Blood and other body fluids containing HIV-1, HBV & HCV must be thoroughly cleaned from surfaces and objects before application of this product.

Disposal of Infectious Materials: Blood and other body fluids, cleaning materials and clothing must be autoclaved and disposed of according to federal, state and local regulations for infectious waste disposal.

Contact Time: Leave surface wet for 2 minutes with ready-to-use solution. This contact time will not control other common type of viruses and bacteria listed on this label. To be effective against Hepatitis B and Hepatitis C virus a 10 minute contact time is required.

TOILET BOWL AND URINAL DISINFECTION/CLEANER DIRECTIONS: Remove gross filth prior to disinfection. Empty bowl or urinal of water and apply 1-2 ounces of this ready-to-use product directly to exposed surfaces including under the rim. Brush or swab thoroughly with a brush, cloth, mop, sponge or mechanical spray device and allow solution to stand for 10 minutes and flush. For spray applications, use a coarse pump or trigger spray device. Allow toilet bowl to fill with water.

TO DISINFECT TUBS, SHOWER STALLS, SINKS, FAUCETS: Swab area and remove gross filth and heavy soil. Apply 1-2 ounces of ready-to-use solution directly onto surface to be cleaned or apply with cloth or sponge to wet all surfaces thoroughly and allow surface to remain wet for at least 10 minutes. Wipe around with damp cloth or sponge. Do not allow solution to dry on surface. Rinse thoroughly with water. Replace product if it becomes visibly dirty.

FOR USE AS A GENERAL CLEANER AND/OR DEODORIZER: Apply 1 oz of ready-to-use solution to surfaces. Wipe surfaces and let air dry.

PRODUCT SPECIFICATIONS

Color:	Aqua blue	Virucidal:	Yes
Odor:	Fresh	Hospital Grade:	Yes
pH:	11.0 - 11.5	Detergency:	Excellent
Viscosity:	Slightly viscous	Rinsability:	Excellent
Foam:	Moderate	Flash Point:	None
Abrasives:	None	Biodegradability:	Complete
Phosphate Content:	None	Storage/Stability:	2 years
Emulsification:	Excellent	Weight per Gallon:	8.34 lbs./gal.
Bactericidal:	Yes	Freeze / Thaw Stability:	Keep from freezing
Fungicidal:	Yes	EPA REG #:	10324-85-8325

Restroom Cleaners

SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Manufacturer's Name: Misco Products Corporation	Product Name: Sea Breeze	Supplier's Name:
Manufacturer's Address: 1048 Stinson Drive Reading, PA 19605	Generic Name: Foaming Disinfectant Spray Cleaner	Supplier's Address:
Manufacturer's Phone #: (610) 926-4106	Chemical Family: Quaternary/detergent Blend	Supplier's Phone #:
	Formula: Proprietary	
	EPA No.: 10324-85-8325	

SECTION 2-INGREDIENT INFORMATION

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100			
Alkyl dimethyl benzyl ammonium chloride (C ₁₂₋₁₆)	68424-85-1	< 0.1			
Octyl decyl dimethyl ammonium chloride	32426-11-2	< 0.1			
Dioctyl dimethyl ammonium chloride	5538-94-3	< 0.1			
Didecyl dimethyl ammonium chloride	7173-51-5	< 0.1			
Tetrasodium EDTA	64-02-8	0 to 5			
Nonylphenol Ethoxylate Surfactant	9016-45-9	0 to 5			
Sodium Carbonate	497-19-8	0 to 5			
Fragrance	N/A	0 to 1			
Dye	N/A	0 to 1			

SECTION 3-PHYSICAL DATA

Boiling Point (°F): 212 F.	Specific Gravity: 1.00 – 1.05
Vapor Pressure: 20mm Hg @ 68 F.	Vapor Density (Air=1): >1
% Volatile: 99+	pH: 11.0 – 11.5
Solubility in Water: Complete	Evaporation Rate (Water=1): >1
Physical Description: Slightly viscous blue-green liquid with pleasant odor.	
VOC Content: None	

SECTION 4-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): None (water based)
Upper Explosion Limit: N/A Lower Explosion Limit: N/A
Extinguishing Media: Not required
Special Firefighting Procedures: N/A.
Unusual Fire and Explosion Hazards: None

SECTION 5-REACTIVITY DATA

Stability: Stable	Hazardous Polymerization: None
Hazards Decomposition Products: Not known	Incompatibility (Materials to Avoid): Strong oxidizers.

SECTION 6-STORAGE AND HANDLING INFORMATION

CAUTION: Moderate Eye Irritant. Avoid contact with eyes, skin and clothing. Avoid breathing of vapors. Harmful if swallowed or absorbed through skin. Use in well-ventilated area. Keep out of reach of children. Wash thoroughly with soap and water after handling and before eating, drinking, using tobacco or using the toilet. Keep container closed during storage. For institutional and industrial use only.

SECTION 7-HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:
Skin: Mildly irritating. Prolonged or repeated contact may cause dermatitis.
Eyes: Eye irritant. Liquid and mist may irritate the eyes, causing redness, tearing, and burning sensation.
Inhalation: Mists may be irritating to the mucous membranes of the nose, throat, and lungs.
Ingestion: May be irritating to the mouth, throat, and gastrointestinal system. Vomiting and diarrhea expected with large doses.
First Aid Procedures:
Skin: Take off contaminated clothing. Flush with water for at least 15-20 minutes. Seek medical attention if irritation persists.
Eyes: Flush with large quantities of water, holding eyelids open, for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes. Seek medical attention.
Inhalation: Get to fresh air. Seek medical attention if irritation persists.
Ingestion: Do not induce vomiting. Seek medical attention or call poison control center immediately.

SECTION 8-SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use in well-ventilated area.
Ventilation Requirements: General ventilation sufficient
Protective Gloves: Chemical resistant rubber or neoprene recommended
Eye Protection: Safety glasses or chemical splash goggles recommended only where danger of liquid or mist contact may occur.
Other Protective Equipment: N/A

SECTION 9-SPILL OR LEAK PROCEDURES

Steps to be taken in Case Material is Released or Spilled: Extinguish all ignition sources. Open window or doors, ventilate area well. Avoid walking in product. Keep unessential personnel away. Mop up or otherwise absorb and hold disposal. Avoid discharge to sewer or open waterways.
Waste Disposal Method: Any method 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 dispose 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:	Shipping Information:	HMIS Hazardous Materials Identification System
No - Fire Hazard	FOR CONTAINERS > 1 Gallon : Cleaning Compound	Health
No - Sudden Release of Pressure Hazard		Flammability
No - Reactivity Hazard	FOR 1 GALLON CONTAINERS : Cleaning Compound	Reactivity
Yes - Immediate (acute) Health Hazard		Personal Protection
No - Delayed (chronic) Health Hazard	FOR CONTAINERS < 1 GALLON : Cleaning Compound	

FOR EMERGENCY MEDICAL OR TRANSPORT INFORMATION: CHEM-TEL, Inc. @ 800-255-3924 (24 hours, 7 days per week)

This product contains the following toxic chemical(s) subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

CAS#	Chemical Name	Percent by Weight
	None	

This product contains the following chemical(s) which have been established to be either a carcinogen or suspected carcinogen.

CAS#	Chemical Name	Percent by Weight
	None	

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