



Maintenance Solutions

Mint Hi-Con 64

Neutral Disinfectant & Detergent



DESCRIPTION:

This product is for use on hard, non-porous inanimate surfaces in: Hospitals, medical and dental offices and clinics, healthcare facilities, nursing homes. Supermarkets, convenience stores, retail and wholesale establishments. Institutional facilities, business and office buildings, hotels and motels. Schools, colleges, churches.

This product is formulated for use on hard, non-porous inanimate surfaces such as: Shower stalls, shower doors and curtains, bathtubs and glazed tiles, tables, chairs, desks, workstations, washable walls, cabinets, doorknobs.

This product is designed for use on the following hard, non-porous environmental surfaces: vinyl, painted surfaces, plastic surfaces, glazed ceramic, glazed porcelain, chrome, stainless steel, aluminum, laminated surfaces and baked enamel surfaces associated with floors, walls, ceilings. This product's non-dulling formula eliminates the time and labor normally required for rinsing.

DIRECTIONS:

Refer to original container label for complete use directions.

PRODUCT SPECIFICATIONS

Color:	Green	Detergency:	Excellent
Odor:	Spearmint	Rinsability:	Excellent
pH:	6.0 - 8.0	Flash Point:	None (waterbased)
Base:	Quaternary ammonium chloride	Hard Water Tolerance:	400 ppm
Viscosity:	Water thin	Biodegradability:	Complete
Foam:	Moderate	Storage/Stability:	1 year
Abrasives:	None	Weight per Gallon:	8.336 lbs./gal.
Solubility:	Complete with water	Freeze / Thaw Stability:	Keep from freezing
Dilution:	2 oz./gal. (1:64)		

Disinfectant Cleaners

SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Manufacturer's Name: Misco Products Corporation	Product Name: Mint Hi-Con 64	Supplier's Name:
Manufacturer's Address: 1048 Stinson Drive Reading, PA 19605	Generic Name: Neutral Disinfectant & Detergent	Supplier's Address:
Manufacturer's Phone #: (610) 926-4106	Chemical Family: Quaternary Detergent Blend	Supplier's Phone #:
	Formula: Proprietary	
	EPA Reg. No. 47371-131-8325	

SECTION 2-INGREDIENT INFORMATION

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100			
Dimethyl Benzyl Ammonium Chloride	8001-54-5	1.69			
Didecyl Dimethyl Ammonium Chloride	7173-51-5	2.54			
Octyl Dimethyl Amine Oxide	2605-78-9	0 to 5			
Trisodium Salt of EDTA	150-38-9	0 to 5			
Perfume Oil	N/A	0 to 5			
Dye	N/A	0 to 5			

SECTION 3-PHYSICAL DATA

Boiling Point (°F): 210 F.	Specific Gravity: 1.00
Vapor Pressure: 20mm Hg @ 68 F.	Vapor Density (Air=1): >1
% Volatile: 85+	pH: 7.2-8.2
Solubility in Water: Complete	Evaporation Rate (Water=1): <1
Physical Description: Thin green liquid with pleasant spearmint odor.	

SECTION 4-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): N/A	Lower Explosion Limit: N/A
Upper 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	Hazardous Polymerization: None
Hazards Decomposition Products: Thermal decomposition may produce toxic vapors/fumes of hydrogen chloride, amines, and oxides of carbon and nitrogen.	Incompatibility (Materials to Avoid): Strong oxidizing or reducing agents

SECTION 6-STORAGE AND HANDLING INFORMATION

Keep out of reach of children. For use by trained personnel only. Keep container closed during storage. For institutional and industrial use only. Avoid contact with eyes, skin and clothing. Wear protective gloves and eyewear when handling concentrate. EPA registered product, follow direction exactly. Use in well ventilated area.

SECTION 7-HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:
Skin: Skin irritant. Prolonged or repeated contact may cause dermatitis.
Eyes: Severe eye irritant. Liquid and mists may injure the eyes, causing corneal damage.
Inhalation: Inhalation of mists will cause respiratory irritation marked by coughing, sneezing, burning sensation of nose and throat.
Ingestion: May be irritating to the mouth, throat, and gastrointestinal system. Burning, pain, and diarrhea expected with large doses.
First Aid Procedures:
Skin: Remove contaminated clothing. Flush affected areas with large quantities of water. Seek medical attention if irritation persists.
Eyes: Flush with large quantities of water, holding eyelids open. Seek medical attention.
Inhalation: Remove victim to fresh air. Seek medical attention if irritation persists
Ingestion: Give large quantities of milk and water. Do not induce vomiting. Seek medical attention immediately.
Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage. Supplemental oxygen and other measures to support breathing may be needed to combat circulatory shock.

SECTION 8-SPECIAL PROTECTION INFORMATION

Respiratory Protection: No special requirements.
Ventilation Requirements: General ventilation acceptable.
Protective Gloves: Chemical resistant rubber or neoprene.
Eye Protection: Safety glasses or chemical splash goggles.
Other Protective Equipment: Eyewash station should be provided nearby. Wear protective rubber footwear when using on 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. 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. Any method in accordance with local, state and federal laws governing such. 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. Triple 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 3
No - Sudden Release of Pressure Hazard	Non Hazardous	Flammability 0
No - Reactivity Hazard	FOR 1 GALLON CONTAINERS : Cleaning Compound	Reactivity 0
Yes - Immediate (acute) Health Hazard	Non Hazardous	Personal Protection D
No - Delayed (chronic) Health Hazard	FOR CONTAINERS < 1 GALLON : Cleaning Compound	
	Non Hazardous	

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