

SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Manufacturer's Name: Misco Products Corporation	Product Name: Hi-Con PF	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.: 10324-141-8325	

SECTION 2-INGREDIENT INFORMATION

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100			
n-Alkyl Dimethyl Benzyl Ammonium Chloride	8001-54-5	6.76			
Didecyl Dimethyl Ammonium Chloride	7173-51-5	10.14			
Nonylphenol Ethoxylate	9016-45-9	0 to 5			
Tetrasodium salt of EDTA	64-02-8	0 to 5			
Perfume Oils	N/A	0 to 5			
Dye	N/A	< 0.1			

SECTION 3-PHYSICAL DATA

Boiling Point (°F): 210 F.	Specific Gravity: 1.01
Vapor Pressure: 20mm Hg @ 68 F.	Vapor Density (Air=1): >1
% Volatile: 80+	pH: 6.0 – 8.0
Solubility in Water: Complete	Evaporation Rate (Water=1): <1
Physical Description: Thin yellow liquid with lemon odor.	

SECTION 4-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): None	
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	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

DANGER: KEEP OUT OF REACH OF CHILDREN. Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing spray mist. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield, rubber gloves and protective clothing when handling. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash clothing before reuse. EPA registered product, follow direction exactly. Avoid breathing of mists. Use in well-ventilated area.

SECTION 7-HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:
Skin: Severe skin irritant. Prolonged or repeated contact may burns and/or irreversible damage.
Eyes: Severe eye irritant. Liquid and mists may injure the eyes, causing corneal burns/damage.
Inhalation: N/A
Ingestion: Irritating to the mouth, throat, and gastrointestinal system. Burning, pain, severe swelling of larynx; skeletal muscle paralysis, drowsiness.
First Aid Procedures:
Skin: Remove contaminated clothing. Immediately flush affected areas with large quantities of water. Seek medical attention if irritation persists.
Eyes: Flush with large quantities of water, holding eyelids open, for at least 15 minutes. Seek medical attention immediately.
Inhalation: Remove to fresh air and monitor. Seek medical attention.
Ingestion: Give large quantities of milk or 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: No special requirements.
Protective Gloves: Chemical resistant rubber or neoprene.
Eye Protection: Chemical splash goggles or full-face shield.
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. See container label for additional instructions.

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: Corrosive liquid, basic, Organic, N.O.S. (Quaternary Ammonium Compound), 8, UN3267, PGIII

FOR 1 GALLON CONTAINERS : Cleaning Compound LQ

FOR CONTAINERS < 1 GALLON : Cleaning Compound LQ

HMIS Hazardous Materials Identification System

Health	3
Flammability	0
Reactivity	0
Personal Protection	D

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