

NFPA 	HCS Risk Phrases HCS CLASS: Irritant.	Protective Clothing
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Section I. Chemical Product and Company Identification

Common Name/ Trade Name	FCP-400	Version Date: June, 2005
Supplier	FRITZ INDUSTRIES, INC. 500 SAM HOUSTON ROAD MESQUITE, TX 75149 (972) 285-5471 (800) 955-1323	In Case of Emergency. (800) 424-9300 Week Days: (972) 285-5471 (800) 955-1323

Chemical Family caustic wax stripper

Material Uses Acrylic wax stripper

Section II. Composition and Information on Ingredients

Name	CAS #	% by Weight	ACGIH	LC ₅₀ /LD ₅₀
Sodium metasilicate	6834-92-0	1 – 5		800 mg/kg
2-Butoxyethanol	111-76-2	3 – 8		25 ppm
Ethanolamine	141-43-5	3 – 8	3 ppm/8hr 6ppm STEL	

Section III. Hazards Identification

Routes of Exposure	Eye and skin contact.
Potential Acute Health Effects	Mild eye and skin irritant. May cause sensitization, especially in sensitive individuals
Signs and Symptoms of Exposure (Acute)	May cause nausea and abdominal discomfort.
Signs and Symptoms of Exposure (Long Term)	Repeated and/or prolonged exposure may cause allergic reaction/sensitization, adverse eye effects (such as conjunctivitis or corneal damage).
Medical Conditions Aggravated by Exposure	Persons with pre-existing skin disorders may be more susceptible to irritating effects.

Section IV. First Aid Measures

Eye Contact	IMMEDIATELY flush eyes with running water for at least 15 Minutes, keeping eyelids open. COLD water may be used. If irritation persist, seek medical attention.
Skin Contact	Wash affected area with soap and water. Remove contaminated clothing and shoes.
Inhalation	If inhaled, go to a well-ventilated area and rest. If irritation persists, seek immediate medical attention.
Hazardous Inhalation	Move individual to a safe area as soon as possible. Loosen tight clothing such as a collar, tie, belt or waistband. If breathing is difficult, administer oxygen. If the individual is not breathing, perform mouth-to-mouth resuscitation. Seek medical attention.
Ingestion	Do not induce vomiting. Immediately drink 1 – 2 glasses of water or milk if person is conscious. Never give anything by mouth to an unconscious person. Seek medical attention.

Section V. Fire and Explosion Data		
Flash Point N/A	Autoignition Temperature No Data Available	Flammable Limits Lower: No Data Available Upper: No Data Available
Fire and Explosion Hazards	When heated to dryness, releases flammable vapors. When mixed with air and exposed to ignition source, vapors can burn in open or explode if confined. Vapors may be heavier than air and may travel long distances along the ground before igniting and flashing back to vapor source. Fine sprays/mists may be combustible at temperatures below normal flash point.	
Unusual Fire and Explosive Hazards	May generate toxic or irritating combustion products. May generate carbon monoxide gas. May generate toxic nitrogen oxide gases. May generate ammonia gas. Personnel in vicinity and downwind should be evacuated.	
Fire Fighting Media and Instructions	Foam, carbon dioxide, dry chemical, or water spray/fog are suitable media to extinguish fire. In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece. Heat may build enough pressure to rupture containers. A water spray/fog should be used for cooling. Avoid frothing/steam explosion. Notify authorities immediately if liquid enters sewer/public waters.	
Section VI. Accidental Release Measures		
Leak/Spill	Stop the leak, if possible. Ventilate area of leak or spill. Reduce vapors with a water spray. Shut off or remove all ignition sources. Construct a dike to prevent spreading. Wear protective clothing, boots, gloves and eye protection. If exposure can exceed threshold levels use NIOSH/MHSA respirators suitable for organic vapors. Absorbed spill by admixing with dry soil, sand or a non-reactive absorbent, and then place in a container for disposal. Flush area with water spray to clean area. Insure the water does not flow into sewers or public water.	
Disposal	Whatever can not be saved for reclamation may be disposed by following local, state and federal regulations.	
Section VII. Handling and Storage		
Handling	Avoid contact with eyes and skin. Avoid using in any spray application without strict conformance to all applicable electrical codes and the OSHA limit for maximum allowable airborne concentrations.	
Storage	Keep away from acids and oxidizers. Keep in cool, dry and well ventilated area in sealed containers. Do not store in metal containers. Product should be stored at temperatures above 40 °F.	
Other precautions	Emergency showers and eye wash stations should be readily accessible.	
Section VIII. Exposure Controls/Personal Protection		
Engineering Controls	Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits.	
Personal Protection	Splash goggles and gloves. Dust mask or respirators are not necessary in areas with adequate ventilation. Be sure to use a MSHA/NIOSH approved respirator when ventilation is inadequate.	
Section IX. Physical and Chemical Properties		
Physical state and Appearance	mobile liquid	odor: mild organic color: Water-white
Solubility	Miscible with water	
% volatile	85%	
Density (lb/gal)	8.61	
Boiling point range (760 mm Hg)	100 °C (212 °F)	
Vapor density	greater than air	
VOC (lb/gal)/(lb/gal solids)	0.535/0.567	
Section X. Stability and Reactivity Data		
Stability	The product is stable under ordinary conditions of use and storage	
Incompatibility with various substances	Acids and Oxidizers	
Hazardous Polymerization	This substance does not polymerize	

Section XI. Transport Information

DOT Classification Not classified as a hazardous product by the U.S. Department of Transportation.

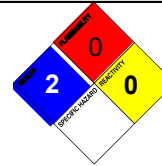
Section XII. Other Regulatory Information

HMIS (U.S.A.)

2	HEALTH
0	FLAMMABILITY
0	REACTIVITY
(a)	PROTECTIVE EQUIPMENT

National Fire Protection Association (U.S.A.)

Health



Fire Hazard

Reactivity

Specific Hazard

Section XIII. Other Information

Notice to Reader

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