

MATERIAL SAFETY DATA SHEET

Date Prepared: March 2, 2010
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Emergency:-----800/424-9300
UCI Poison Control---714/634-5988

GENERAL INFORMATION:

page one of two

Product Name: "**F-2002**" Concentrate

MSDS Number: 8347

DOT CLASSIFICATION: CLEANING COMPOUND, NOI, LIQUID--CHEMICAL FAMILY- ALKALI FAMILY

NFPA: HEALTH HAZARD, 1

FLAMMABILITY, 0

REACTIVITY: 1

PROTECTION: B--PLEASE WEAR PROTECTIVE GEAR, WHEN HANDLING ANY CHEMICAL

MANUFACTURER:

chemex industries, inc.

3 Chattanooga Irvine, CA 92620-2514

(714) 832-8441

SECTION 1 HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS #	% BY VOLUME	EXPOSURE LIMITS IN AIR ACGIH (TLV) OSHA (PEL)
Organic Salt	506-89-8	<50 %	
Nonylphenol + 9EO Polyethoxylate	9016-45-9	<15 %	

SECTION 2 FIRE AND EXPLOSION HAZARDS

FLASH POINT (TCC): NONE

UPPER FLAMMABLE LIMIT: N/A

LOWER FLAMMABLE LIMIT: N/A

EXTINGUISHING MEDIA: Water, fog, dry chemical, carbon dioxide

SPECIAL FIRE FIGHTING PROCEDURES: Prevent breathing vapors. Wear SCBA and protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Contact with most metals produces hydrogen which May form flammable mixture with air.

NOTE: UNDER NORMAL CONDITIONS, HAZARDOUS POLYMERIZATION WILL NOT OCCUR

SECTION 3 HEALTH HAZARD DATA

Route(s) of Entry: INHALATION? YES EYES? YES SKIN? YES INGESTION?
YES

Acute Health Hazards:

Skin: Can cause slight irritation.

Eyes: Can cause slight irritation of the eyes and eyelids.

Inhalation: Fumes from this product are generally considered non-toxic, but can cause slight irritation the nose, nasal passages and lungs. Breathing a mist may cause sneezing.

Ingestion: Swallowing may cause gastric distress.

Chronic Health Hazards:

None known

Signs and Symptoms of Exposure:

Irritated eyes, skin, nose & throat

EMERGENCY FIRST AID PROCEDURES:

Skin: Flush exposed area with soap and water. Remove contaminated clothing and wash before reuse. Consult physician if irritation persists.

Eyes: Flush eyes with water for fifteen minutes, lifting upper and lower eyelids. Consult physician if irritation persists..

Inhalation: Remove to fresh air. Fumes from this product are generally considered harmless. Consult physician if irritation persists.

Ingestion: Do Not induce vomiting. If conscious, give 3-4 glasses of water to drink. Obtain immediate medical attention:

Chronic: None Known

SECTION 4 TOXICITY DATA

Carcinogenicity: NTP? No IARC MONOGRAPHS? No OSHA REGULATED? No

SECTION 5 SPECIAL PROTECTION INFORMATION

Respiratory Protection: None required under normal use conditions
 Ventillation: Normal indoor
 Local Exhaust: If general is inadequate
 Mechanical (General): Normal
 Protective Gloves: Rubber or nitrile
 Eye Protection: When handling this product and there is the possibility of splashing, it is recommended that proper eye protection be worn. (Safety Glasses) ANSI Z87
 Other Equipment: Long Pants, sleeves, apron

SECTION 6 PHYSICAL DATA

Vapor pressure: N/D Specific Gravity: 1.05 **V.O.C. 101g /Liter**
 Boiling Point: 225 F Vapor Density: (Air = 1): N/D
 pH (@ 77 F): <1 Water Solubility 100%
 Evaporation Rate: N/D
 Appearance and odor: Clear/amber liquid with no odor

SECTION 7 STABILITY

Materials to avoid: Avoid contact with strong alkalis or alkali metals

Hazardous Polymerization Will not occur

Hazardous Decomposition: Carbon dioxide gas

SECTION 8 SPILL OR LEAK PROCEDURES

Spill Procedures: Prevent entry into sewers and waterways. Pick up available liquid for recycle or disposal. For large spills dike area and absorb into neutral material or pump up

Waste Disposal: Disposal should be in compliance with federal, state and local laws.

SECTION 9 SPECIAL PRECAUTIONS

Avoid open flames. Minimal handling temperature should be maintained. Keep container tightly closed.

Keep out of the reach of children. FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.

This MSDS contains environmental health & toxicology information for your employees. Please make sure this information is given to them. It also contains information to help you meet community Right-To know/Emergency Response reporting requirements under SARA TITLE III and other laws.

The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest

modification of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his/her own determination of the suitability of the material for his/her particular purpose.