



CHEM PRO LABORATORY, INC.

CHEMICAL ENGINEERS

MATERIAL SAFETY DATA SHEET

Section I - PRODUCT IDENTIFICATION					
Manufacturer's Name	Chem Pro Laboratory, Inc.	Trade Name	Chem Pro 3030 DF		
Address	941 West 190th Street	Common Name	Blend of Phosphonates, Polyacrylate and Aromatic Azole		
City, State and zip	Gardena, CA 90248-4398	Reference or Preparer	Michael Bortnik/Keith A Johnson		
Telephone	(310) 532-8611	Date Prepared	3/19/2001 (revised)		
Section II - HAZARDOUS INGREDIENTS					
<i>FOR EMERGENCIES CONTACT 1-800-424-9300(CHEMTREC)</i>					
Chemical Names	CAS Numbers	Percent	Exposure limits in air:		
			ACGIH (TLV)	OSHA (PEL)	Others
Potassium Hydroxide	1310-58-3		2 mg/m ³	2 mg/m ³	
Sodium Hydroxide	1310-73-2		2 mgNaOH/M ³	2 mg/m ³	
Other ingredients are per 29 CFR 1910.1200					
Section III - PHYSICAL AND CHEMICAL CHARACTERISTICS					
Melting Point, °F	25 to 32 °F	Specific Gravity	1.2		
Boiling Point, °F	220 °F	Solubility in Water	100%		
Vapor Pressure, mm Hg @ 20 °C	14 mm	Percent Volatile	Not applicable		
Vapor Density (Air=1)	Not applicable	Reactivity in Water	Not applicable		
Evaporation Rate (Water=1)	1	pH (units)	(approximately) 12.8		
Appearance and Odor	Clear yellow liquid, no odor.				
How to detect Presence: (Warning Properties)	N/A				
Section IV - FIRE AND EXPLOSION DATA					
Flash Point, °F (Method Used)	Non flammable	Auto Ignition Temperature, °F	Non flammable		
Flammable Limits - LEL Lower:	Not applicable	UEL Upper:	Not applicable		
Fire Extinguishing Materials:	Water Spray (x) Foam (x) Carbon Dioxide (x) Dry Chemical (x) Others ()				
Special Fire Fighting Procedures:	Fire fighters should wear positive pressure self-contained breathing apparatus (full face type)				
Unusual Fire or Explosion Hazards:	None				

The data in this material safety data sheet is accurate to the best of our knowledge. However, since data, safety standards, and government regulations are subject to change and the conditions of handling and use, or misuse are beyond our control, Chem Pro Laboratory, Inc. MAKES NO WARRANTY, EITHER EXPRESS OR IMPLIED, WITH RESPECT TO THE COMPLETENESS OR CONTINUING ACCURACY OF THE INFORMATION CONTAINED HEREIN AND DISCLAIMS ALL LIABILITY FOR RELIANCE THEREON. User should have relative technical skills and satisfy himself that he has all current data relevant to his particular product and its applications.

Section V - HEALTH HAZARDS

Health Effects or Risk from Exposure

Acute: Mist/aerosols may cause irritation to upper respiratory tract

Chronic: Prolonged or repeated contact may cause primary irritant dermatitis.

Symptoms of Over-exposure

1. Inhaled: May cause irritation to upper respiratory tract mucous membranes.
2. Contact with skin: Destructive to tissues contacted; may produce severe burns.
3. Contact with eyes: Destructive to eye tissue contacted. Severe burns. May result in blindness.
4. Swallowed: May cause severe burns and complete perforation of mucous membranes. May be fatal if swallowed.

FIRST AID: Emergency Procedures

1. Eye Contact: Immediately flush with water for at least 15 minutes, get medical attention. Washing eyes within one minute is essential.
2. Skin Contact: Remove contaminated clothing. Wash with soap and water with large quantity of water for 15 minutes.
3. Inhaled: Remove victim from contaminated area to fresh air. Apply appropriate first aid treatment as necessary.
4. Swallowed: Do not feed anything by mouth to an unconscious or convulsive victim. Do not induce vomiting. Immediately call a physician. Dilute contents of stomach using 3-4 glasses milk or water.

Suspected cancer agent:

This Product's Ingredients Are Not Found In The List:

No () Yes () Federal OSHA () NTP () IARC () Cal-OSHA ()

Medical Conditions Aggravated By Exposure:

Not known

Section VI - REACTIVITY DATA

Stability: Stable () Unstable ()

Conditions to Avoid:

Do not freeze. If frozen, thaw and mix until redissolved before using. Do not mix with acidic material.

Hazardous Decomposition Products: None

Hazardous Polymerization: May Occur () Will Not Occur ()

Section VII - SPILL OR LEAK PROCEDURES

Spill Response Procedures:

Ventilate area, use recommended protective equipment. Contain and absorb on absorbent material collect in waste disposal container. Determine waste parameters of the absorbed material or contaminated soil in accordance with RCRA regulations.

Preparing Wastes For Disposal:

Dispose of in accordance with Federal, State and local laws and regulations. Water contaminated with this product may be sent to a sanitary sewer treatment facility.

Section VIII - SPECIAL HANDLING INFORMATION

Respiratory Protection: Adequate ventilation to maintain air contaminants below exposure limits. If ventilation is inadequate or significant product exposure is likely, use a respirator with dust/mist filters.

Ventilation: Local Exhaust () Mechanical (general) () Special: Other:

Protective Gloves: Rubber Eye Protection: Splash proof chemical goggles.

Other Protective clothing or Equipment: Apron optional.

Work/Hygiene Practices: Immediately remove contaminated clothing. Wash before reuse. Keep drums & pails closed when not in use.

Section IX - LABELING, SPECIAL PRECAUTIONS

DOT: UN 1760

HMIS Ratings: Health: 2 Flammability: 0 Reactivity: 0

Special Precaution: N/A