

MATERIAL SAFETY DATA SHEET

DE-LIMER

SECTION 1 - COMPANY NAME

CHEMCO CORPORATION
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(978) 687-9000 ~ (800) 458-8010 ~ Fax (978) 794-2012

EMERGENCY RESPONSE

CHEMTEL: (800) 255-3924

SECTION 2 - INFORMATION ON INGREDIENTS

Cas Names	Cas#	%
Phosphoric Acid – 85%	7664-38-2	25-30
Acetic Acid, Hydroxy	79-14-11-2	1-2

Substances subject to the reporting requirements of SARA 313 and 40 CFR Part 372

SECTION 3 - HAZARDS IDENTIFICATION

HAZARD DATA RATING: **2 - Health, 0 - Fire, 0 - Reactivity**
0 = Minimal, 1 = Slight, 2 = Moderate, 3 = Serious, 4 = Severe.

ACUTE

EYES: Contact with eyes causes severe irritation.

SKIN: Prolonged contact with skin may cause drying and burning.

INGESTION: Gastrointestinal irritation and throat / mouth burns.

INHALATION: Not expected route of occupational exposure.

CHRONIC:

No known chronic effects.

SECTION 4 - FIRST AID MEASURES

EYES: Flush with plenty of water until irritation subsides. See physician.

SKIN: Wash with water for 15 minutes.

INGESTION: DO NOT INDUCE VOMITING, Rinse mouth out with water,

then drink milk, egg whites, gelatin solution, or large amounts, one to two full glasses of water and

seek prompt medical aid

INHALATION: Not applicable

SECTION 5 - FIRE FIGHTING MEASURES

Water based material not expected to burn. May react with metals to produce hydrogen gas.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Neutralize with a base such as soda ash.

SECTION 7 - HANDLING AND STORAGE

Keep from freezing. Wash thoroughly after handling. May be harmful if swallowed. Adding chlorine bleach to this product will generate chlorine gas. Keep container closed when not in use.

For institutional use only. KEEP OUT OF REACH OF CHILDREN. Do not mix with any other chemical.

*NOTE: Remove contaminated clothing and wash before reuse to avoid any possible irritation.

SECTION 8 - CONTROLS / PERSONAL PROTECTION

RESPIRATION PROTECTION: None

VENTILATION: Not Required

PROTECTIVE GLOVES: Neoprene Gloves

EYE PROTECTION: Safety Glasses

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

PH: 2-3 SPECIFIC GRAVITY (H₂O=1): 1.07

BOILING POINT: >250°F FLASH POINT (Closed Cup): None

PHYSICAL STATE: Liquid APPEARANCE: Blue/Green

ODOR: None SOLUBILITY: 100%

SECTION 10 - STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID: Contact with Chlorine Bleach will produce Chlorine Gas

INCOMPATIBLY: Do not mix with other cleaning products

HAZARDOUS DECOMPOSITION: None

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: Use only as label directs

SECTION 11 - TOXICOLOGICAL INFORMATION

This product contains no known carcinogens.

SECTION 12 - ECOLOGICAL INFORMATION

This product is biodegradable in wastewater treatment plants.

SECTION 13 - DISPOSAL CONSIDERATIONS

Dispose of in accordance with all federal, state and local regulations.

SECTION 14 - TRANSPORTATION INFORMATION

DOT: Consumer commodity

SECTION 15 - REGULATION INFORMATION

CERCLA : None

SECTION 16 - OTHER INFORMATION

MSDS STATUS: Revised Regulatory Information. Sections 1 through 16; 07/09/04

PREPARED BY: Jay Chapin, Chemco Corporation

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