

98045 T25

MATERIAL SAFETY DATA SHEET (Prepared According to 29 CFR 1910, 1200)

No: 3206

SECTION 1—PRODUCT IDENTIFICATION

- N/A = Not Applicable N/E = Not Established

PRODUCT NAME: **Delimer NF** CHEMICAL FAMILY: **Liquid Mixture**
 GENERIC NAME: **Non-foaming Lime Remover**
 PROPER SHIPPING NAME: **Corrosive Liquid**
Phosphoric Acid Solution
UN-1805

HMS HAZARDOUS MATERIALS IDENTIFICATION SYSTEM

HEALTH	2
FLAMMABILITY	0
REACTIVITY	0
MAXIMUM PERSONAL PROTECTION	C

SECTION 2—HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS (Specific Chemical Identity: Common Name[s])	OSHA PEL	ACGIH-TLV	OTHER LIMITS RECOMMENDED	%/WT (Optional)
Phosphoric acid		1 mg/m ³		20-30%

SECTION 3—PHYSICAL DATA

BOILING RANGE (°F):	200-212°F	PHYSICAL DESCRIPTION:	Clear yellow liquid
VAPOR PRESSURE:	N/E	SPECIFIC GRAVITY:	1.20
% VOLATILE:	84% ± 2%	VAPOR DENSITY (Air = 1):	N/E
SOLUBILITY IN WATER:	Complete	EVAPORATION RATE (Water = 1):	N/E

SECTION 4—FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method Used):	Non flammable	SPECIAL FIRE FIGHTING PROCEDURES:	None	UPPER EXPLOSIVE LIMIT: N/A
EXTINGUISHING MEDIA:	Non flammable	UNUSUAL FIRE AND EXPLOSION HAZARDS:	None known	LOWER EXPLOSIVE LIMIT: N/A

SECTION 5—REACTIVITY DATA

STABILITY:	Stable	HAZARDOUS DECOMPOSITION		HAZARDOUS POLYMERIZATION:	None
INCOMPATIBILITY (Materials to Avoid):	May spatter upon contact with water or solvent	PRODUCTS:	None known		

SECTION 6—STORAGE AND HANDLING INFORMATION

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:
 Keep container closed when not in use. Use good industrial hygiene. Avoid eye and skin contact. Avoid extremes in temperature.

SECTION 7—HEALTH HAZARDS AND FIRST AID

EFFECTS OF OVEREXPOSURE: (PRIMARY ROUTE OF ENTRY)		FIRST AID PROCEDURES:	
Skin—Corrosive		Skin—Flush with water for 15 minutes.	
Eyes—Corrosive		Eyes—Flush with water for 15 minutes.	
Inhalation—Corrosive		Inhalation—Remove to fresh air.	
Medical Conditions Generally Aggravated by Exposure—Possible pre-existing conditions		Other—If ingested, do not induce vomiting. Call a physician immediately.	

SECTION 8—SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:	None normally required	OTHER PROTECTIVE EQUIPMENT:	None normally required	VENTILATION:	Room ventilation is generally adequate
PROTECTIVE GLOVES:	Chemical resistant recommended	EYE PROTECTION:	Safety glasses or goggles recommended		

SECTION 9—SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Contain the spill. Neutralize with soda ash. Flush neutralized material to the sewer.
 WASTE DISPOSAL METHOD: Clean up action should always be carefully planned and executed. Any questions regarding disposal should be directed to the proper governmental agencies.

MANUFACTURED BY: **WARSAW CHEMICAL CO., INC.**
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PRODUCT NUMBER:
 AND NAME: **Delimer NF**
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