

**SAFETY DATA SHEET**

**SECTION I COMPANY INFORMATION**

PRODUCT NAME:	<b>SERVICE PRO HEAVY DUTY DELIMER</b>	Pg. 1/4
PRODUCT CODE:	Fluid 2-4782      P/N: SP5716AI-SP5718AI	Version 3
CHEMICAL FAMILY:	ACIDIC CLEANER	4/27/2015
		Meets GHS requirements

SUPPLIER: CUL-MAC INDUSTRIES, INC.  
ADDRESS: 3720 S. VENOY  
WAYNE, MI 48184  
PHONE: (734) 728-9700

MANUFACTURED FOR: AIOD  
ADDRESS: PO BOX 1861  
MONTROSE, CO 81402  
PHONE: (800) 313-2463  
EMERGENCY PHONE: (866) 214-4235 (3E COMPANY)

**SECTION II HAZARD IDENTIFICATION**



**ROUTES OF ENTRY:**

Skin, Eyes, Ingestion, Inhalation

**DANGER:**

**HEALTH HAZARD  
STATEMENTS:**

**H302:**  
**H312:**  
**H318:**  
**H333:**

Harmful if Swallowed  
Harmful in Contact with Skin  
Causes Serious Eye Damage  
May be Harmful if Inhaled

**PREVENTION  
PRECAUTIONARY  
STATEMENTS:**

**P264:**  
**P270:**  
**P280:**

Wash Hands Thoroughly After Handling  
Do Not Eat, Drink or Smoke When Using This Product  
Wear Protective Gloves/Eye Protection/Face Protection

**RESPONSE  
PRECAUTIONARY  
STATEMENTS:**

**P301+P312:**  
**P330:**  
**P302+P352:**  
**P312:**  
**P322:**  
**P363:**  
**P305+P351+P338:**  
  
**P310:**  
**P304+P312:**

IF SWALLOWED: Call a POISON CENTER or Doctor if you Feel Unwell  
Rinse Mouth  
IF ON SKIN: Wash with Plenty of Soap and Water  
Call a POISON CENTER or Doctor if you Feel Unwell  
See Specific Treatment on this Label  
Wash Contaminated Clothing Before Reuse  
IF IN EYES: Rinse Cautiously with Water for Several Minutes. Remove Contact Lenses, if Present and Easy to do so. Continue Rinsing.  
Immediately Call a POISON CENTER or Doctor  
IF INHALED: Call a POISON CENTER or Doctor if you Feel Unwell

**DISPOSAL  
PRECAUTIONARY  
STATEMENTS:**

**P501:**

Dispose of Contents/Container in Accordance with Local/State/Federal/  
International Regulations

**CARCINOGENICITY:**

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA, or ACGIH.

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### SECTION III COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL:	% by wt.	CAS #	OSHA PEL	ACGIH TLV
PHOSPHORIC ACID 75%	25 - 35	7664-38-2	1 mg/m3	1 mg/m3
2-butoxyethanol	1 - 10	111-76-2	25 ppm TWA	25 ppm TWA

### SECTION IV FIRST AID MEASURES

**SKIN CONTACT:** Remove contaminated clothing; wash under shower with soap and water for 15 minutes. Seek medical attention if irritation occurs.

**EYE CONTACT:** Flush immediately with gently running water for a minimum of 15 minutes and seek medical attention.

**INGESTION:** **DO NOT** induce or stop vomiting. Feed egg whites or milk or drink large quantities of water. Seek medical attention.

**INHALATION:** Move to fresh air.

### SECTION V FIRE FIGHTING MEASURES

**FLASH POINT:** N/A

**EXTINGUISHING MEDIA:** Water spray, dry chemical, carbon dioxide, alcohol foam

**SPECIAL PROCEDURES:** N/A

**UNUSUAL HAZARDS:** N/A

### SECTION VI ACCIDENTAL RELEASE MEASURES

**SPILL OR LEAK PROCEDURES:** Absorb spilled material with an inert material (i.e. vermiculite, soil, etc.). Sweep or scoop material into containers for disposal. Neutralize with crushed limestone, soda ash, or lime. Flush spill area with plenty of water

### SECTION VII HANDLING & STORAGE

**WASTE DISPOSAL METHOD:** This product if discarded as supplied, is considered a hazardous waste as defined by RCRA. Corrosive , D002.

**SPECIAL PRECAUTIONS:** Handle in accordance with good industrial hygiene and safety precautions.

**STORAGE:** Store at room temperature away from alkalis. Seal container after use.

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### SECTION VIII EXPOSURE CONTROLS - PERSONAL PROTECTION



**VENTILATION:**

Use good general ventilation.

**RESPIRATORY PROTECTION:**

Not generally needed.

**GLOVES:**

Butyl and nitrile rubber gloves are recommended.

**EYE PROTECTION:**

Chemical splash goggles when transferring is taking place.

**CLOTHING AND FOOTWEAR:**

Not Generally Needed

### SECTION IX PHYSICAL/CHEMICAL CHARACTERISTICS

<b>BOILING POINT:</b>	~212° F	<b>pH:</b>	1.0 - 2.0
<b>FREEZING POINT:</b>	< 15° F	<b>SPECIFIC GRAVITY:</b>	1.095
<b>VAPOR PRESSURE:</b>	N/A	<b>PERCENT VOLATILE:</b>	77
<b>VAPOR DENSITY (AIR = 1):</b>	N/A	<b>APPEARANCE:</b>	Clear light green
<b>SOLUBILITY IN WATER:</b>	Complete	<b>ODOR:</b>	Acidic
<b>EVAPORATION RATE:</b> (BUTYL ACETATE = 1)	< 1		

### SECTION X STABILITY AND REACTIVITY DATA

**STABILITY:**

Stable

**HAZARDOUS POLYMERIZATION:**

Will not occur

**INCOMPATIBILITY:**  
(CONDITIONS TO AVOID)

Avoid contact with: alkali metals, strong alkali. Strong bases.

**HAZARDOUS DECOMPOSITION:**

Oxides of phosphorus & carbon, acids of phosphorus & phosphate

### SECTION XI TOXICOLOGICAL INFORMATION

*This Product Has Not Been Tested As A Whole*

**Phosphoric Acid:**

Acute oral toxicity (LD50): 1530 mg/kg [Rat].  
Acute dermal toxicity (LD50): 2740 mg/kg [Rabbit].

**2-Butoxyethanol:**

Acute oral toxicity (LD50): 470 mg/kg, 4 hours [Rat].  
Acute dermal toxicity (LD50): 220 mg/kg, 4 hours [Rabbit].  
Acute toxicity of the vapor (LC50): 450, 8 hours [Rat].

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**SECTION XII ECOLOGICAL INFORMATION**

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**Phosphoric Acid:** Ecotoxicity in water (LC50): pH 3.0 - 3.5, 96 hours [Bluegill/Sunfish].

**2-Butoxyethanol:** Ecotoxicity in water (LC50): >100 mg/L, 96 hours [Fish]

**SECTION XIII DISPOSAL CONSIDERATIONS**

**WASTE DESCRIPTION:** Wastes must be tested using methods described in 40 CFR Part 261 to determine if it meets applicable definitions of hazardous wastes.

**GENERAL DISPOSAL CONSIDERATIONS:** Clean up and dispose of waste in accordance with all federal, state, and local environmental regulations.

**SECTION XIV TRANSPORT INFORMATION**

**PROPER SHIPPING NAME:** Corrosive Liquids, N.O.S. (contains Phosphoric Acid)

**UN/NA NUMBER:** UN1760

**HAZARD CLASS:** 8

**PACKING GROUP:** III

**REPORTABLE QUANTITY:**

**EMERGENCY RESPONSE GUIDEBOOK:** 154

**PLACARD/LABELS REQUIRED:** Corrosive

**SECTION XV REGULATORY INFORMATION**

**OSHA HAZARDOUS CHEMICAL:** Yes

**SARA 302 COMPONENTS:** None

**SARA 311/312:** Immediate (X) Delayed (X) Fire ( ) Reactive ( )  
Sudden release of Pressure ( )

**SARA 313 COMPONENTS:** Glycol Ether EB

**SECTION XVI OTHER INFORMATION**

**HMIS:** Health = 2; Flammability = 0; Reactivity = 0; Personal Protection Equipment = B

**DISCLAIMER**

The information herein has been from sources believed to be accurate, reliable and up to date to the best of our knowledge. However, we cannot give any guarantees regarding information from other sources and do not make any warranties nor assume any liability from its use or misuse.

**End of SDS**