

SAFETY DATA SHEET

SECTION I IDENTIFICATION

PRODUCT NAME: **SERVICE PRO LIGHTNING STRIKE** Pg. 1/4
PRODUCT CODE: Fluid 2-4001 P/N: SP4001AI-SP4002AI-SP4003AI Version 3
CHEMICAL FAMILY: ACIDIC BLEND 4/10/2015
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)	
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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
Sulfuric Acid 66%	10 - 20	7664-93-9	1 mg/m3	1 mg/m3

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: As for surrounding fire

SPECIAL PROCEDURES: N/A

UNUSUAL HAZARDS: N/A

SECTION VI ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: Material can be slippery. Dike spilled material. Absorb with absorbent such as clay, sand, or other suitable material. Place in non-leaking container and seal tightly for proper disposal. Prevent spills from entering storm sewers or drains.

SECTION VII HANDLING & STORAGE

HANDLING PROCEDURES: Handle in accordance with good industrial hygiene and safety precautions.

STORAGE PROCEDURES: Store at room temperature. Seal container after use.

SPECIAL PRECAUTIONS: N/A

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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 PROPERTIES

BOILING POINT:	212° F	pH:	1.0 - 1.5
FREEZING POINT:	32° F	SPECIFIC GRAVITY:	1.092
VAPOR PRESSURE:	N/A	PERCENT VOLATILE:	62
VAPOR DENSITY (AIR = 1):	N/A	APPEARANCE:	Red Liquid
SOLUBILITY IN WATER:	Complete	ODOR:	Lemon
EVAPORATION RATE:	As water		
(BUTYL ACETATE = 1)			

SECTION X STABILITY AND REACTIVITY DATA

STABILITY: Stable under normal conditions.

HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBILITY: Strong oxidizers, strong acids, and strong bases.
(CONDITIONS TO AVOID)

HAZARDOUS DECOMPOSITION: N/A

SECTION XI TOXICOLOGICAL INFORMATION

This Product Has Not Been Tested As A Whole

Sulfuric Acid: Acute Oral Toxicity (LD50): 2140 mg/kg [Rat].
Acute Toxicity of the Vapor (LC50): 320 mg/m3, 2 hours [Mouse].

SECTION XII ECOLOGICAL INFORMATION

This Product Has Not Been Tested As A Whole

Sulfuric Acid: Ecotoxicity in water (LC50): 49 mg/L, 48 hours [Bluegill/Sunfish]

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SECTION XIII DISPOSAL CONSIDERATIONS

GENERAL DISPOSAL CONSIDERATIONS: Dispose in accordance with local, state, and federal laws.

SECTION XIV TRANSPORT INFORMATION

PROPER SHIPPING NAME: CORROSIVE LIQUID, N.O.S. (Sulfuric Acid Solution)

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: None

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