

**SAFETY DATA SHEET**

**SECTION I IDENTIFICATION**

PRODUCT NAME: **SERVICE PRO LIQUID SHIELD** Pg. 1/4  
PRODUCT CODE: Fluid 2-5760 P/N: SP5760AI - SP5761AI Version 5  
CHEMICAL FAMILY: AQUEOUS CLEANING COMPOUND 4/23/2015  
Meets GHS requirements

SUPPLIER: CUL-MAC INDUSTRIES, INC.		MANUFACTURED FOR: AIOD
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**SECTION II HAZARD IDENTIFICATION**

**ROUTES OF ENTRY:**



Skin, Eyes, Ingestion, Inhalation

**WARNING:**

**HEALTH HAZARD STATEMENTS:**

**H302:**  
**H313:**  
**H319:**  
**H333:**  
**H402:**

Harmful if Swallowed  
May be Harmful in Contact with Skin  
Causes Serious Eye Irritation  
May be Harmful if Inhaled  
Harmful to Aquatic Life

**PREVENTION PRECAUTIONARY STATEMENTS:**

**P264:**  
**P270:**  
**P280:**  
**P273:**

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

**RESPONSE PRECAUTIONARY STATEMENTS:**

**P301+P312:**  
**P330:**  
**P305+P351+P338:**  
**P337+P313:**  
**P304+P312:**

IF SWALLOWED: Call a POISON CENTER or Doctor if you Feel Unwell  
Rinse Mouth  
IF IN EYES: Rinse Cautiously with Water for Several Minutes. Remove Contact Lenses, if Present and Easy to do so. Continue Rinsing.  
If Eye Irritation Persists: Get Medical Advice  
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.

**SECTION III COMPOSITION / INFORMATION ON INGREDIENTS**

CHEMICAL:	% by wt.	CAS #	OSHA PEL	ACGIH TLV
2-butoxy ethanol	1 - 10	111-76-2	25 ppm TWA	20 ppm TWA
Quaternary Ammonium Salts	5 - 10	61789-77-3	not established	not established

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#### 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. Seek medical attention.

**INGESTION:** **DO NOT** induce vomiting, feed egg whites or milk or drink large quantities of water. Call physician.

**INHALATION:** Move to fresh air.

#### SECTION V FIRE FIGHTING MEASURES

**FLASH POINT:** < 200° F

**EXTINGUISHING MEDIA:** Dry chemical, Foam, Carbon Dioxide, Water Fog

**SPECIAL PROCEDURES:** None known

**UNUSUAL HAZARDS:** None known

#### SECTION VI ACCIDENTAL RELEASE MEASURES

**SPILL OR LEAK PROCEDURES:** Dike area and place absorbed material in proper containers for disposal. Prevent spills from entering storm sewers or drains.

#### SECTION VII HANDLING & STORAGE

**WASTE DISPOSAL METHOD:** Reuse or reprocess if possible. Dispose in accordance with all applicable regulations

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

**STORAGE:** Store in a cool well ventilated area. Seal container after use.

#### 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

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**SECTION IX PHYSICAL/CHEMICAL CHARACTERISTICS**

<b>BOILING POINT:</b>	~212° F	<b>pH:</b>	6.0 - 7.0
<b>FREEZING POINT:</b>	< 32° F	<b>SPECIFIC GRAVITY:</b>	0.98
<b>VAPOR PRESSURE:</b>	N/A	<b>PERCENT VOLATILE:</b>	87
<b>VAPOR DENSITY (AIR = 1):</b>	N/A	<b>APPEARANCE:</b>	purple
<b>SOLUBILITY IN WATER:</b>	Complete	<b>ODOR:</b>	grape
<b>EVAPORATION RATE:</b>	< 1		
<b>(BUTYL ACETATE = 1)</b>			

**SECTION X STABILITY AND REACTIVITY DATA**

**STABILITY:** Stable

**HAZARDOUS POLYMERIZATION:** Will not occur

**INCOMPATIBILITY:** This product may react with strong oxidizing agents. Avoid open flames  
**(CONDITIONS TO AVOID)**

**HAZARDOUS DECOMPOSITION:** Carbon Monoxide and/or Carbon Dioxide

**SECTION XI TOXICOLOGICAL INFORMATION**

*This Product Has Not Been Tested As A Whole*

**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].

**SECTION XII ECOLOGICAL INFORMATION**

*This Product Has Not Been Tested As A Whole*

**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:** COMPOUNDS, CLEANING LIQUIDS

**UN/NA NUMBER:**

**HAZARD CLASS:**

**PACKING GROUP:**

**EMERGENCY RESPONSE GUIDEBOOK:**

**PLACARD/LABELS REQUIRED:**

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**SECTION XV REGULATORY INFORMATION**

**OSHA HAZARDOUS CHEMICAL:** NO  
**SARA 302 COMPONENTS:** none  
**SARA 311/312:** Immediate (X) Delayed ( ) Fire ( ) Reactive ( )  
Sudden release of Pressure ( )  
**SARA 313 COMPONENTS:** None

**SECTION XVI OTHER INFORMATION**

**HMIS:** Health = 1; 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**