

**SAFETY DATA SHEET**

**SECTION I IDENTIFICATION**

PRODUCT NAME:	<b>SERVICE PRO P-100 POWDER</b>	Pg. 1/4
PRODUCT CODE:	2-4601                      P/N: SP4601AI	Version 4
CHEMICAL FAMILY:	POWDERED ALKALINE DETERGENT	4/24/2015
		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

**DANGER:**

<b>HEALTH HAZARD STATEMENTS:</b>	<b>H302:</b> <b>H312:</b> <b>H314:</b> <b>H318:</b> <b>H332:</b> <b>H335:</b> <b>H402:</b>	Harmful if Swallowed Harmful in Contact with Skin Causes Severe Skin Burns and Eye Damage Causes Serious Eye Damage Harmful if Inhaled May Cause Respiratory Irritation Harmful to Aquatic Life
<b>PREVENTION PRECAUTIONARY STATEMENTS:</b>	<b>P260:</b> <b>P264:</b> <b>P270:</b> <b>P271:</b> <b>P273:</b> <b>P280:</b>	Do Not Breathe Dusts or Mists Wash Hands Thoroughly After Handling Do Not Eat, Drink or Smoke When Using This Product Use Only Outdoors or in a Well-Ventilated Area Avoid Release to the Environment Wear Protective Gloves/Eye Protection/Face Protection
<b>RESPONSE PRECAUTIONARY STATEMENTS:</b>	<b>P301+P330+P331:</b> <b>P312:</b> <b>P302+P352:</b> <b>P303+P361+P353:</b>  <b>P322:</b> <b>P363:</b> <b>P305+P351+P338:</b>  <b>P304+P340:</b>  <b>P310:</b>	IF SWALLOWED: Rinse Mouth. Do NOT Induce Vomiting Call a POISON CENTER or Doctor if you Feel Unwell IF ON SKIN: Wash with Plenty of Soap and Water IF ON SKIN (or hair): Remove Immediately all Contaminated Clothing. Rinse skin with Water. 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. IF INHALED: Remove Victim to Fresh Air and Keep at Rest in a Position Comfortable for Breathing Immediately Call a POISON CENTER or Doctor
<b>STORAGE STATEMENTS:</b>	<b>P405:</b> <b>P403+P233:</b>	Store Locked Up Store in a Well-Ventilated Place. Keep Container Tightly Closed

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**SECTION II HAZARD IDENTIFICATION CONTINUED**

**DISPOSAL** **P501:** Dispose of Contents/Container in Accordance with Local/State/Federal/  
**PRECAUTIONARY STATEMENTS:** 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
Sodium Metasilicate Pentahydrate	10 - 15	6834-92-0	2 mg/m3 Ceiling	not established
Sodium Hydroxide	20 - 30	1310-73-2	2 mg/m3 Ceiling	2 mg/m3 Ceiling

**SECTION IV FIRST AID MEASURES**

**SKIN CONTACT:** Remove contaminated clothing and immediately rinse skin with copious quantities of water for a minimum of 15 minutes. Wash clothes before reuse.  
Seek medical attention immediately, speedy action is critical.

**EYE CONTACT:** Immediately flush eyes with copious quantities of water for a minimum of 15 minutes. Hold the eyelids open. Do NOT allow victim to close or rub eyes. Remove contact lenses if necessary and possible. Urgently seek medical attention!

**INGESTION:** **DO NOT** induce vomiting. If the victim is conscious give 2 - 4 cups of milk or water. Never give anything by mouth to an unconscious person.  
Seek medical assistance immediately.

**INHALATION:** Remove to fresh air. If breathing is difficult administer an approved oxygen supply. Seek medical assistance immediately.

**SECTION V FIRE FIGHTING MEASURES**

**FLASH POINT:** This material is noncombustible

**EXTINGUISHING MEDIA:** This material is compatible with all extinguishing media

**PRECAUTIONARY MEASURES:** None known

**FIREFIGHTING INSTRUCTIONS:** None known

**SECTION VI ACCIDENTAL RELEASE MEASURES**

**SPILL OR LEAK PROCEDURES:** **SMALL SPILL CLEANUP:** Carefully shovel or sweep up spilled material and place in suitable container. Avoid generating dust. Use appropriate PPE. See section 8  
**LARGE SPILL CLEANUP:** Keep unnecessary people away; isolate hazard area and deny entry. Do not touch or walk through spilled material. Carefully shovel or sweep up spilled material and place in suitable container. Avoid generating dust. Use appropriate PPE. See section 8. In case of contact with water, prevent runoff from entering into storm sewers and ditches, which lead to natural waterways. Neutralize contaminated area and flush with large quantities of water. Comply with applicable environmental regulations

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### SECTION VII HANDLING & STORAGE

**HANDLING:** Do not get in eyes, on skin or on clothing. Do not breathe dust. Keep container closed. Promptly clean up spills. Wash thoroughly after handling

**STORAGE:** Store at room temperature away from acidic material.  
Seal container after use. Do not store near acids.

### SECTION VIII EXPOSURE CONTROLS - PERSONAL PROTECTION



**VENTILATION:** Use only with adequate ventilation. Keep containers closed.  
Safety shower and eyewash fountain should be within direct access.

**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

<b>BOILING POINT:</b>	N/AP	<b>pH (1% Solution):</b>	12.5 - 13.0
<b>FREEZING POINT:</b>	N/AP	<b>SPECIFIC DENSITY:</b>	N/AV
<b>VAPOR PRESSURE:</b>	N/AP	<b>PERCENT VOLATILE:</b>	N/AP
<b>VAPOR DENSITY (AIR = 1):</b>	N/AP	<b>APPEARANCE:</b>	Beige Solid / Green Liquid
<b>SOLUBILITY IN WATER:</b>	Complete	<b>ODOR:</b>	none
<b>EVAPORATION RATE:</b>	N/AP		
<b>(BUTYL ACETATE =1)</b>			

### SECTION X STABILITY AND REACTIVITY DATA

**STABILITY:** This material is stable under all conditions of use and storage.

**HAZARDOUS POLYMERIZATION:** Will not occur

**INCOMPATIBILITY:** Acids  
(CONDITIONS TO AVOID)

**HAZARDOUS DECOMPOSITION:** None

### SECTION XI TOXICOLOGICAL INFORMATION

*This Product Has Not Been Tested As A Whole*

**Sodium Hydroxide:**  
CAS# 1310-73-2

**LD50/LC50:**

**RTECS:** CAS# 1310-73-2: WB4900000

Dermal, rabbit: LD50 = 1350 mg/kg  
Oral, rat: LD50 >= 90000 mg/kg.

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**SECTION XII ECOLOGICAL INFORMATION**

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**Sodium Hydroxide:** Ecotoxicity in water (LC50): 80mg/L, 96 hours [Mosquito Fish],  
**CAS# 1310-73-2** Ecotoxicity in water (LC50): 165 mg/L, 24 hours [Guppy].

**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 SOLID (contains sodium metasilicate & sodium hydroxide)

**UN/NA NUMBER:** UN1759  
**HAZARD CLASS:** 8  
**PACKING GROUP:** III

**REPORTABLE QUANTITY (RQ lbs):**  
**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**