

SAFETY DATA SHEET

SECTION I IDENTIFICATION

PRODUCT NAME:	SERVICE PRO TOWEL WISE LAUNDRY DETERGENT	Pg. 1/4
PRODUCT CODE:	2-5659 P/N: SP5659AI	Version 6
CHEMICAL FAMILY:	ALKALINE POWDER CLEANER	4/27/2015
		Meets GHS requirements

SUPPLIER:	CUL-MAC INDUSTRIES, INC.	MANUFACTURED FOR:	AIOD
ADDRESS:	3720 S. VENOY WAYNE, MI 48184	ADDRESS:	PO BOX 1861 MONTROSE, CO 81402
PHONE:	(734) 728-9700	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:
H314:
H318:
H332:
H335:
H402:

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

PREVENTION PRECAUTIONARY STATEMENTS:

P260:
P264:
P270:
P271:
P273:
P280:

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

RESPONSE PRECAUTIONARY STATEMENTS:

P301+P330+P331:
P312:
P302+P352:
P303+P361+P353:

P322:
P363:
P305+P351+P338:

P304+P340:

P310:

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

STORAGE STATEMENTS:

P405:
P403+P233:

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 International Regulations
STATEMENTS:

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	5 - 10	6834-92-0	not established	not established
2-butoxy ethanol	1 - 2	111-76-2	25 ppm TWA	20 ppm TWA

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

BOILING POINT:	N/AP	pH (1% Solution):	12.5 - 13.5
FREEZING POINT:	N/AP	SPECIFIC DENSITY:	N/A
VAPOR PRESSURE:	N/AP	PERCENT VOLATILE:	N/A
VAPOR DENSITY (AIR = 1):	N/AP	APPEARANCE:	White
SOLUBILITY IN WATER:	Complete	ODOR:	Detergent
EVAPORATION RATE:	N/AP		
(BUTYL ACETATE =1)			

SECTION X STABILITY AND REACTIVITY DATA

STABILITY: Stable at normal temperatures and pressure

HAZARDOUS POLYMERIZATION: Will not occur

INCOMPATIBILITY: Acids, prolonged contact with alkali sensitive metals.
(CONDITIONS TO AVOID)

HAZARDOUS DECOMPOSITION: Carbon Monoxide & 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].

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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: CORROSIVE SOLID (contains sodium metasilicate)

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: 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