

SAFETY DATA SHEET

SOLID SOAK

SECTION 1 – CHEMICAL PRODUCT & COMPANY IDENTIFICATION

PRODUCT IDENTIFIER: SOLID SOAK
 PRODUCT USE: Solid Flatware Presoak
 VENDOR NAME AND ADDRESS: Alpine Specialty Chemicals Ltd.
 9 City View Drive, Etobicoke, Ontario M9W 5A5
 24 HOUR EMERGENCY NO. 613-996-6666 (CANUTEC)

SECTION 2 – HAZARDS IDENTIFICATION

CLASSIFICATION

- EYE DAMAGE/IRRITATION –CATEGORY 2

LABEL ELEMENTS



- SIGNAL WORD: WARNING
- HAZARD STATEMENT(S): CAUSES EYE IRRITATION.
- PRECAUTIONARY STATEMENTS: Dispose of contents/ containers in accordance with local regulations.
- RESPONSE: - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

IF ON SKIN: Wash with plenty of water. Get medical attention. Take off contaminated clothes and wash it before reuse.

IF IN EYES: Wash with plenty of water.

IF SWALLOWED: Immediately call a poison center or doctor. Rinse mouth.

SECTION 3 – COMPOSITION / INFORMATION INGREDIENTS

CHEMICAL NAME	%	CAS.NO
Editronic acid, Sodium Salt	1-5	3794-83-0
Sodium Citrate	1-5	6132-04-3
Sodium Carbonate	10-40	497-19-8
Benzenesulfonic acid, C10 -16-alkyl derivatives, sodium salts	2-8	68081-81-2
Alkyl polyglucoside	5-10	68515-73-1

SECTION 4 – FIRST AID MEASURES

Inhalation: Remove source of exposure or move to fresh air. Call a poison centre or doctor if you feel unwell.

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Skin Contact: Take off immediately all contaminated clothing. Rinse skin with water or shower. Get medical attention or advise. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention or advice.

Ingestion: Immediately call a Poison Centre or doctor. Do not induce vomiting.

Note to physician: Treat symptomatically, no specific antidote. See toxicological information (section 11)

SECTION 5 – FIRE FIGHTING MEASURES

Extinguishing Media:

Suitable Extinguishing Media: Use water spray, fog or foam.

Unsuitable Extinguishing Media: None known

Specific hazards arising from the product: No specific fire or explosion hazard.

Hazardous thermal decomposition products: Decomposition products may include the following materials: carbon dioxide carbon monoxide, nitrogen oxides and phosphorus oxides.

Advice for fire-fighters: Not available.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Wear suitable protective clothing.

Environmental precautions: Do not allow to enter drains, sewers or watercourses

Methods and materials for containment and cleaning up: Caution - spillages may be slippery. Sweep or preferably vacuum up and collect in suitable containers for recovery or disposal. **Reference to other sections**
See also Section 8.

SECTION 7 – HANDLING AND STORAGE

Precautions for safe handling: Ventilate adequately, otherwise wear an appropriate breathing apparatus. Avoid contact with eyes, skin or clothing. Wash thoroughly after handling.

Storage Procedures: Keep containers closed when not in use.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

CHEMICAL NAME	ACGIH TLV		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8 hour TWA	Short term TWA ©
Editronic acid, Sodium Salt	Not available		Not available		Not available	
Benzenesulfonic acid, C10 -16-alkyl derivatives, sodium salts	Not available		Not available		Not available	
Alkyl polyglucoside	Not available		Not available		Not available	Not available

ACGIH= American Conference of Governmental Industrial Hygienists. TLV = Threshold Limit Value. TWA = Time-weighted Average. STEL = Short-term Exposure Limit OSHA = US Occupational Safety and Health Administration. PEL = Permissible Exposure Limits. AIHA = AIHA Guideline Foundation. WEEL = Workplace Environmental Exposure Limit.

Appropriate Engineering Control: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Individual Protection Measure:

Eye/Face Protection: Do not get into eyes. Wear chemical safety goggles.

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Skin Protection: Prevent all skin contact, wear nitrile gloves.

Respiratory protection: Not required

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Cast solid green color.
Odour:	None.
Odor Threshold:	Not available
Initial boiling point and boiling range	Not available
pH :	11 (1 %)
Melting Point:	Not available
Thermal decomposition:	Not available
Flash Point:	Not available
Evaporation Rate:	Not available
Flammability:	Not available
Explosive Limit:	Not available
Upper explosion limit:	Not available
Lower explosion limit:	Not available
Relative Density:	Approx. = 1.5 (Water = 1)
Viscosity:	Not available
VOC:	Not available
Solubility in water:	Soluble
Auto ignition temperature	Not available

SECTION 10 – STABILITY AND REACTIVITY

STABILITY:	Stable.
INCOMPATIBILITY:	Strong acids.
HAZARDOUS DECOMPOSITION PRODUCTS:	None.
HAZARDOUS POLYMERIZATION:	Will not occur.
CONDITIONS TO AVOID:	Not known.

SECTION 11 – TOXICOLOGICAL INFORMATION

Chemical Name	LC50	LD50	LD50 (dermal)
Editronic acid, Sodium Salt	Not Available	Not Available	Not Available
Sodium Carbonate	2.3 mg/l (rat)	> 2000 mg/kg (rat)	2000 mg/kg (rabbit)
Benzenesulfonic acid, C10 -16-alkyl derivatives, sodium salts	Not Available	> 2000 mg/kg (rat)	2000 mg/kg (rabbit)

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Alkyl polyglucoside	Not Available	> 2000 mg/kg (rat)	2000 mg/kg (rabbit)
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Routes of exposure: Skin contact, Eye contact, Ingestion.

Eye contact: Material will cause irritation.

Skin contact: Non known.

Inhalation: Material may cause respiratory tract irritation.

Germ cell mutagenicity: Not available.

Carcinogenicity: Not available.

Acute toxicity:

Eye contact: Causes eye irritation.

Skin contact: Not known

Inhalation: Not known.

Ingestion: Not known.

Reproductive toxicity: No evidence of reproductive toxicity or developmental toxicity.

STOT - single exposure irritating to respiratory system.

STOT - Not classified.

Aspiration hazard: Not classified.

SECTION 12 – ECOLOGICAL CONSIDERATION

Toxicity Fish: Not known.

Persistence and degradability Inorganic: Not applicable.

Bio accumulative potential Inorganic: The substance has no potential for bioaccumulation.

Mobility in soil: Not applicable.

Other adverse effects: Not known.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Disposal: In accordance with federal, provincial or local government requirements.

SECTION 14 – TRANSPORT INFORMATION

TDG Classification: Not regulated.

SECTION 15 – REGULATORY INFORMATION

Refer to section 2.

SECTION 16 – OTHER INFORMATION

EFFECTIVE DATE:

April 08, 2016: **Revision 1**

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