

# SAFETY DATA SHEET

## X-TREME

### SECTION 1 – CHEMICAL PRODUCT & COMPANY IDENTIFICATION

PRODUCT IDENTIFIER: X-TREME  
 PRODUCT USE: Laundry detergent.  
 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
Sodium Carbonate	10-40	497-19-8
Benzenesulfonic acid, C10 -16-alkyl derivatives, sodium salts	5-15	68081-81-2
Alkyl polyglucoside	5-10	68515-73-1
Optical brightener	0.05-0.2	54351-85-8

### 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.

**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.

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**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.

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

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Respiratory protection: Not required

### SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Cast solid off white color.
<b>Odour:</b>	None.
<b>Odor Threshold:</b>	Not available
<b>Initial boiling point and boiling range</b>	Not available
<b>pH :</b>	10.8 ( 1 % )
<b>Melting Point:</b>	Not available
<b>Thermal decomposition:</b>	Not available
<b>Flash Point:</b>	Not available
<b>Evaporation Rate:</b>	Not available
<b>Flammability:</b>	Not available
<b>Explosive Limit:</b>	Not available
<b>Upper explosion limit:</b>	Not available
<b>Lower explosion limit:</b>	Not available
<b>Relative Density:</b>	Approx. = 1.5 ( Water = 1 )
<b>Viscosity:</b>	Not available
<b>VOC:</b>	Not available
<b>Solubility in water:</b>	Soluble
<b>Auto ignition temperature</b>	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 )
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, 2017: **Revision 1**

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