



# SAFETY DATA SHEET

## XEGC – Glass Cleaner

### I. IDENTIFICATION

<b>GHS Product Identifier:</b>	XEGC – Glass Cleaner
<b>Other means of identification:</b>	Cleaning & Odour Solutions
<b>Product Type:</b>	Liquid
<b>Application:</b>	Glass Cleaner
<b>IHC:</b>	3402.20.51.00
<b>Manufacturer Details:</b>	Earth Smart Solutions 10, 5081 Hwy 549 W Okotoks, AB, Canada T0L 0X0
<b>Toll Free:</b>	1-866-777-8084
<b>Fax:</b>	403-264-9606
<b>Email:</b>	info@xtremeeco.com

### II. HAZARD IDENTIFICATION

**Classification of the substance or mixture:**

**GHS label elements:** The product is classified and labeled according to the Globally Harmonized System (GHS).

**Hazard pictograms:** Void

**Signal word:** Void

**Hazard statements:** Void

**Precautionary statements**

**Prevention:** Not applicable

**Response:** Not applicable

**Storage:** Not applicable

**Disposal:** Not applicable

### III. COMPOSITION

**Chemical characterization:** Mixtures

**Description:** Mixture of the substance listed below with nonhazardous additions

**Additional information:** There are not ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section. Occupational exposure limits, if available, are listed in section 16.

### IV. FIRST AID MEASURES

**Eye Contact:** May cause irritation. Contact lenses should not be worn when working with chemicals.

**First Aid:** Immediately flush eyes with water, continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.

**Recommended Precautions:** Wear appropriate safety goggles and limit exposure.

**Skin Contact:** Exposure may cause irritation if a person has a history of dermal allergic reaction.

**First Aid:** Remove contaminated clothing. Wash affected area with soap and water. Wash clothing before reuse.

**Recommended Precautions:** Limit exposure.

**Ingestion:** Considered non-toxic but may lead to nausea or diarrhea.

**First Aid:** Wash out mouth with water. If material has been swallowed, give two glasses of water to dilute the product, do not induce vomiting. Contact a physician immediately.

**Recommended Precautions:** Store in safe place. Wear a protective mask.

**Inhalation:** Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the nose, throat, and lungs.

**First Aid:** Remove, victim to fresh air and keep at rest in a position comfortable for breathing. Maintain an open airway. Loosen tight clothing such as collar, tie, belt, or waistband.

**Recommended Precautions:** Avoid creating dust in non-ventilated areas.

**General Precautions:** Wash hands after handling free product.

### V. FIRE – FIGHTING MEASURES

**Extinguishing Media:** CO<sub>2</sub>, extinguishing powder, or water spray. Fight larger fires with water spray or alcohol resistant foam.

**Unsuitable Extinguishing Media:** None known.

**Special hazard arising from the substance or mixture:** No further relevant information available.

**Special protective equipment for fire-fighters:** Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.



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### VI. ACCIDENTAL RELEASE MEASURES

#### Personal precautions, protective equipment, and emergency procedures

Not required

**Environmental precautions:** Do not allow undiluted products to enter sewer/surface or ground water.

**Methods and material for containment and cleanup:** Absorb with liquid-binding material (Sand, Diatomite, acid binders, universal binders, sawdust). Dispose contaminated material as waste according to item 13.

#### **Reference to other sections:**

- See section 7 for information on safe handling.
- See section 8 for information on personal protection equipment.
- See section 13 for disposal information.

### VII. STORAGE & HANDLING

**Storage:** Class 12 - Store in dry, cool, and well-ventilated area, and out of direct sunlight. Storage temperature should be between 41°F and 104°F (5°C and 40°C).

**Handling:** No special handling required. Ensure containers remain sealed after use.

**Advice on General occupational hygiene:** Eating, drinking, and smoking should be prohibited in areas where this material is handled, stored and processed.

### VIII. EXPOSURE CONTROL

**Hand protection:** Chemical-resistant, Impervious gloves should be worn always when handling chemical products.

**Body protection:** Personal protective equipment for the body should be selected based on the task being performed and the risk involved.

**Other skin protection:** Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved.

**Occupational exposure limits:** None

**Appropriate engineering controls:** Good general ventilation should be enough to control worker exposure to airborne contaminants.

#### Individual protection measures

**Hand protection:** Chemical-resistant, Impervious gloves should be worn always when handling chemical products.

**Body protection:** Personal protective equipment for the body should be selected based on the task being performed and the risk involved.

**Other skin protection:** Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved.

**Respiratory protection:** Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification.

### IX. PHYSICAL / CHEMICAL PROPERTIES

<b>Physical state:</b>	Liquid
<b>Color:</b>	Colorless
<b>Odor:</b>	Nearly odorless
<b>Odor threshold:</b>	Not determined
<b>pH-value:</b>	Not determined
<b>Melting point:</b>	undetermined
<b>Boiling point:</b>	100°C (212°F)
<b>Flash Point:</b>	Not applicable
<b>Evaporation rate:</b>	Not determined
<b>Flammability (solid, gas):</b>	Not determined
<b>Lower and upper explosive:</b>	Not determined
<b>Vapor pressure at 20°C:</b>	23 hPa
<b>Vapor density:</b>	Not determined
<b>Relative density:</b>	Not determined
<b>Solubility in water:</b>	Not miscible or difficult to mix
<b>Partition coefficient: n-octanol/water:</b>	Not determined
<b>Auto-ignition temperature:</b>	Product is not self igniting
<b>Decomposition temperature:</b>	Not determined
<b>Viscosity:</b>	Not determined
<b>Organic Solvents:</b>	0.5%
<b>Water:</b>	94.7%
<b>Solids contents:</b>	0.1%



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### X. STABILITY & REACTIVITY INFORMATION

**Chemical stability:** Stable under recommended storage conditions.

**Possibility of hazardous reactions:** No dangerous reactions known.

**Conditions to avoid:** Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

**Incompatible materials:** No further relevant information available.

**Hazardous decompositions products:** No dangerous decomposition products known.

### XI. TOXICOLOGICAL INFORMATION

**Primary irritant effect**

**on the skin:** No irritating effect.

**on the eye:** No irritating effect.

**Sensitization:** No sensitizing effects known.

**Additional toxicological information**

**Carcinogenicity:** Not available

**Reproductive toxicity:** Not available

**Teratogenicity:** Not available

**Delayed and immediate effect and chronic effects from short- and long-term exposure**

**Short term exposure:** Not available

**Long term exposure:** Not available

**Potential chronic health effects:** Not available

### XII. ECOLOGICAL INFORMATION

**Toxicity**

**Aquatic toxicity:** No further relevant information available

**Persistence and degradability:** No further relevant information available

**Behavior in environmental systems**

**Bio accumulative potential:** No further relevant information available.

**Mobility in soil:** No further relevant information available.

**Results of PBT and vPvB assessment**

**PBT:** Not applicable.

**vPvB:** Not applicable.

**Other adverse effects:** No further relevant information available

### XIII. DISPOSAL INFORMATION

**Disposal Methods:** The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should always comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirement of all authorities with jurisdiction. Waste packaging should be recycled.

### XIV. TRANSPORT CONSIDERATIONS

	TDG Classification	DOT Classification	ADR/RID	IMDG	IATA
UN Number	Not Regulated	Not Regulated	Not Regulated	Not Regulated	Not Regulated
Un proper shipping name	-	-	-	-	-
Transport Hazard Class(es)	-	-	-	-	-
Packing group	-	-	-	-	-
Environmental Hazards	No	No	No	No	No

**Special precautions for user:** Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.



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### XV. REGULATORY INFORMATION

#### TSCA (toxic Substances Control Act)

All ingredients are listed.

#### Canadian lists

**Canadian Domestic Substance List (DSL): (Substances not listed)** All ingredients are listed.

**Canadian NPRI:** None of the components are listed.

**CEPA Toxic substance:** None of the components are listed.

Fully complies with EPA Toxic Substance Control Act (TSCA) and the rules, orders and regulations promulgated there under including:

- a) Sections 4, 5, 6 & 7; Title 40 Chapter 1, 707.20 thru 707.75.
- b) 40 CFR Sections 704.3, 710.2(e) and 720.3(c); and
- c) Sections 5 and 13, reference 42FR64583
- d) Does not contain marine pollutants as defined in 49 CFR 171.8.

### XVI. OTHER INFORMATION

#### **Information sources:**

Suppliers MSDSs, DSL, TSCA, EPA, IARC, NTP, OSHA.

#### **Prepared By:**

SDS Coordinator

#### **Date:**

March 3, 2020 - Last revised: August 2023

#### **Abbreviations and acronyms:**

IMDG: International Maritime Code for Dangerous Goods  
DOT: US Department of Transportation  
IATA: International Air Transport Association  
CAS: Chemical Abstracts Service (division of the American Chemical Society)  
PBT: Persistent, Bio accumulative and Toxic  
vPvB: very Persistent and very Bio accumulative