Safety Data Sheet

(pursuant to 29 CFR §1910.1200(g) and Appendix D)

Section 1: Product Identification

Product Name: All Temp Glass and Hard Surface Cleaner Super Concentrate
Recommended Use: Cleaning glass and hard surfaces
ECS Envirokleen.
Daytime Telephone: (317) 352-1941 **Emergency Telephone (24 hour):** (800) 535-5053

Section 2: Hazard Identification

Hazard Class(es): Irritant Mixture; Flammable Mixture **Signal Word:**

Hazard Category(ies): Skin Corrosion/Irritation – Category 2; Eye Irritation – Category 2A Flammable Liquid – Category 3

Hazard Statement(s): May causes skin irritation; may cause serious eye irritation; Flammable liquid and vapor

Precautionary Statements:
Prevention: Recommended to wear protective rubber gloves and chemical splash goggles when cleaning over-head surfaces. Mix ONLY with water. Wash thoroughly after handling. Keep away from heat, sparks, open flame and hot surfaces. No smoking. Keep container tightly closed. Ground container and receiving equipment. Take precautionary measures against static discharge.
Response: If swallowed: Rinse out mouth. Do NOT induce vomiting. Call a Poison Control Center or doctor if you feel unwell. **If in eyes:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a Poison Control Center or doctor for treatment advice. **If on skin (or hair)**: Wash with plenty of water. Take off contaminated clothing and wash before reuse. Call a Poison Control Center or doctor for treatment advice if irritation persists. **If inhaled**: Remove person to fresh air and keep comfortable for breathing. Call a Poison Control Center or doctor for treatment advice. In case of fire, use chemical foam to extinguish. **Storage:** Store locked up in a well-ventilated place. Keep cool. **Disposal:** See Section 13 for disposal information
Hazards Not Otherwise Classified: None identified

Section 3: Composition/Information on Ingredients

Product Type: Mixture

Hazardous Ingredient Name (common name(s))	CAS Number	Concentration Range (%)
Ethylene Glycol Butyl Ether	111-76-2	20-30
Isopropyl Alcohol	67-63-0	30-40

Section 4: First-Aid Measures

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a Poison Control Center or doctor for treatment advice.
Skin Contact: Wash with plenty of water. Take off contaminated clothing and wash before reuse. Call a Poison Control Center or doctor for treatment advice if irritation persists.
Ingestion: Rinse out mouth. Do NOT induce vomiting. Call a Poison Control Center or doctor if you feel unwell.
Inhalation: Remove person to fresh air and keep comfortable for breathing. Call a Poison Control Center or doctor for treatment advice.
Symptoms of Exposure: See Section 11 for additional information.
Indication of Immediate Medical Attention and Special Treatment Needed: Treat exposure symptomatically. In all cases where large quantities have been ingested or inhaled, contact a doctor or Poison Control Center immediately.

Section 5: Fire-Fighting Measures

Suitable Fire Extinguishing Media: Use chemical foam, carbon dioxide or water spray
Specific Hazards: None known
Decomposition Byproducts: Carbon dioxide **Special Protective Equipment:** Self-contained breathing apparatus.
Specific Precautions: Remove all persons from the vicinity. No responsive action should be taken without proper training

Section 6: Accidental Release Measures

Personal Precautions: Initiate spill containment procedures immediately using containment or absorbtion methods. Keep people away from area. Put on appropriate protective equipment (see Section 8).
Spill Cleanup: Do not allow spilled material to enter sewers, waterways or soil. Neutralize with water. Mop, sweep or otherwise collect spilled material and hold for disposal. Consult local government authorities for allowable disposal methods. After removal, rinse area completely with water to remove residue.

Section 7: Handling and Storage

Handling Precautions: Avoid contact with eyes, skin or clothing. Avoid inhalation of dust or mists. Use in a well ventilated area. Wash thoroughly after handling.
Storage Precautions: Keep containers tightly closed when not in use. Store in a well ventilated area inaccessible to small children. Store between 50-100°F (15- 38°C). Keep away from heat, sparks, open flame and hot surfaces. Ground container and receiving equipment. Take precautionary measures against static discharge.

Section 8: Exposure Controls/Personal Protection

Hazardous Ingredient Name (common name)	ACGIH TLV	OSHA PEL
Ethylene Glycol Butyl Ether	240 mg/m^3 (TWA)	20 ppm (TWA)
Isopropyl Alcohol	980 mg/m^3 (TWA)	200 ppm (TWA)

Engineering Controls: Use with adequate ventilation to maintain exposure limits below listed thresholds.
Personal Protective Equipment: The following protective equipment is recommended during usage:
Eye protection: Wear chemical splash goggles or face shield when using this product to clean over-head surfaces. **Respiratory protection:** If inhalable particles of dusts or mists may occur during use, wear NIOSH approved respiratory protection.
Hygienic Measures: Wash thoroughly after use and before eating, smoking, or using the bathroom. Avoid contamination of clothing or shoes, and wash any contaminated items before reuse. If possible, avoid wearing contact lenses when using this product.

Section 9: Physical and Chemical Properties

Physical State: Blue Liquid **Odor:** Mountain Fresh **pH (1% solution):** <11.5 **Melt Point:** NA
Freeze Point: <0°F
Boiling Point: No Data **Flash Point:** >74°F (23°C) **Evaporation Rate (H_2O = 1.0):** >1.0
Flammability: NA
Explosion Limits: Not Determined **Vapor Pressure:** No Data **Vapor Density (Air =1.0):** <1.0
Relative Density: <1.0
Solubility (in 120°F Water): Complete **Viscosity (H_2O =1.0):** <1.0 **Partition coefficient: n-octanol/water:** No data available
Auto Ignition Temperature: No data available **Decomposition Temperature:** No data available

Section 10: Stability and Reactivity

Stability: Product is stable under normal storage and usage conditions.
Reactivity: Product is not reactive under normal storage and usage conditions. Mix this product ONLY with water.
Incompatibilities: Strong oxidizers, bases and acids.
Hazardous Decomposition Byproducts: None are expected under normal storage and usage conditions.

Section 11: Toxicological Information

Likely Routes of Exposure: Eyes, Skin, Ingestion, Inhalation
Symptoms: Eye contact may cause irritation or pain, redness and watering. Skin contact may cause irritation or pain and redness. Inhalation may cause coughing, choking and respiratory tract irritation. Ingestion may cause stomach and throat pain.
Acute Effects of Exposure: Irritation and possible damage to eyes and skin. Irritation to respiratory tract, mouth, throat and stomach.
Toxicity Data: Ethylene Glycol Butyl Ether Oral (LD50) 1,746 mg/kg (rat)

Isopropyl Alcohol: Oral (LD50) 5,046 mg/kg (rat)
Chronic Effects of Exposure: No known significant effects or critical hazards. **Carcinogen Listing Source:** NA

Section 12: Ecological Information

Ecotoxicity: No specific data available for this mixture. **Persistence and Degradability:** No data **Bioaccumulative Potential:** No data **Mobility in Soil:** No data **Other Adverse Effects:** No known significant effects or critical hazards.

Section 13: Disposal Considerations

Avoid disposal of this product. Use complete contents according to directions. Do not release contents into a municipal sewer except through normal dilution and usage. Do not release contents onto the ground or into any body of water. Dispose of empty container by offering for recycling if available, or into a landfill. Follow all applicable state and local regulations.

Section 14: Transport Information

DOT Proper Shipping Name: NA 1993, Compounds, cleaning liquid, 3, PG III (Contains Isopropyl Alcohol)
Note: Certain package sizes of this product may qualify for exceptions to DOT's packaging, labeling and other requirements, and thus may have different DOT shipping names. For bulk shipments, see the shipping documents.

Section 15: Regulatory Information

Regulation	Listing
TSCA §8(b) Inventory	All Ingredients Listed
SARA Title III §301-303 Extremely Hazardous Substances	None
SARA Title III §304 Reportable Quantity (RQ) Release Notification Chemicals	None
SARA Title III §311-312 Right-To-Know Hazardous Chemicals	Ethylene Glycol Butyl Ether Isopropyl Alcohol
SARA Title III §311-312 Right-To-Know Extremely Hazardous Substances	None
SARA Title III §313 Form R Reportable Chemicals	Ethylene Glycol Butyl Ether

Section 16: Other Information

Date of Last Revision: May 1, 2015
The information herein is believed to be correct, but is given without warranty or guaranty of any kind, express or implied. The hazards provided in this Safety Data Sheet apply to the product in its concentrated form, and may differ significantly after dilution. Dilution of concentrates mitigates thresh hold limit. This product is packaged in portion controlled containers delivering 1 oz of concentrate per use.