



## Safety Data Sheet – EnviroXstream™ (Concentrate)

Issue Date: June 9, 2016 | Revised: January 2, 2018

### Section 1: IDENTIFICATION

<b>Product Name:</b>	EnviroXstream (Concentrate)
<b>Company:</b>	Touchstone Enviro Solutions, Inc., 30 North Gould, Suite 4000, Sheridan, WY 82801
<b>Email:</b>	info@touchstoneenviro.com
<b>Phone:</b>	307-269-4783
<b>Ingredient Disclosure:</b>	888-311-4180

### Section 2: HAZARDS IDENTIFICATION

<b>HMIS / NFPA Rating:</b>	See Section 16.
<b>Health Effects: Eyes</b>	May cause slight eye irritation.
<b>Health Effects: Skin</b>	May cause slight skin irritation.
<b>Health Effects: Inhalation</b>	Extremely high vapor concentrations may be irritating to the nose, throat and upper respiratory tract.
<b>Health Effects: Ingestion</b>	High ingestion amounts may produce gastrointestinal disturbances, irritation, nausea and diarrhea.
<b>Pre-existing Conditions:</b>	Pre-existing eye, skin or respiratory conditions may be more susceptible to irritation.
<b>Potential chronic health effects:</b>	No known chronic hazard.

### Section 3: COMPOSITION & INFORMATION ON INGREDIENTS

<u>Name</u>	<u>CAS Number</u>	<u>Wt. %</u>
Alkylpolyglucoside	68515-73-1	< 1% to 6%
Sodium Octanesulfonate	Proprietary	< 1% to 2.5%
Alanine, N,N-bis(carboxymethyl)-, trisodium salt	164462-16-2	< 1% to 3.5%
Water	7732-18-5	> 75%

The manufacturer claims one or more ingredients as trade secret.

**California Prop 65:** This product does not contain an ingredient(s) above the safe harbor limits, which are known to the state of California to cause cancer, birth defects, or other reproductive harm.

**Hazards Disclosure:** This product does not contain known hazardous materials in reportable levels as defined by OSHA Hazard Communication Standard 29 CFR 1910.1200.

### Section 4: FIRST AID MEASURES

<b>Eyes:</b>	Rinse with fresh water. If irritation persists, seek medical attention.
<b>Skin:</b>	Wash exposed areas. If irritation persists, seek medical attention.
<b>Inhalation:</b>	Provide fresh air. Seek medical attention if needed.
<b>Ingestion:</b>	If swallowed, drink water. Seek medical attention if needed.

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**Section 5: FIRE FIGHTING MEASURES**

This formula is stable, non-flammable, and will not burn. No special procedures necessary.

<b>Flash Point:</b>	None to boiling (PMCC).
<b>Extinguishing Media:</b>	Material is non-combustible, non-flammable.
<b>Fire Fighting Equipment/Instructions:</b>	Not needed.

**Section 6: ACCIDENTAL RELEASE MEASURES**

<b>Clean up procedures:</b>	Rinse with water.
<b>Environmental Precautions:</b>	None.

**Section 7: HANDLING AND STORAGE**

<b>Storage Procedures:</b>	Protect against physical damage. Store in cool, dry, ventilated location. Do not store above 118°F (48°C). Keep container tightly closed. Keep away from children. Do not mix with other chemicals or agents.
<b>Handling Procedures:</b>	Wash hands after handling.
<b>Shelf Life:</b>	Shelf life varies with storage temperature. May last for several years with proper storage. Mix product before use.

**Section 8: EXPOSURE CONTROLS & PERSONAL PROTECTION**

<b>Engineering Controls:</b>	General ventilation is usually sufficient. Adequate fresh air is suggested for use in hot weather and enclosed or confined spaces.
<b>Personal Protective Equipment</b>	
<b>Eyes/Face:</b>	Safety goggles recommended, but not required.
<b>Skin:</b>	Gloves recommended, but not required. Continuous or repetitive use may cause skin dryness.
<b>Respiratory:</b>	None typically required under normal use conditions.

**Section 9: PHYSICAL & CHEMICAL PROPERTIES**

<b>Appearance:</b>	Slightly opaque liquid.
<b>Odor:</b>	Mild citrus (though no citrus additives).
<b>pH:</b>	7.5 - 10.4
<b>Boiling Point:</b>	95°C / 203°F
<b>Freezing Point:</b>	-3°C / 27°F
<b>Evaporation Rate:</b>	TBD
<b>Vapor Pressure (mm Hg at 20°C):</b>	TBD/ Hg
<b>Vapor Density (air = 1):</b>	Estimated heavier than air.
<b>Specific Gravity (water = 1):</b>	Approximately 1.04 @ 25°C
<b>Solubility in Water (by weight %):</b>	Completely Soluble.
<b>Viscosity cP at 40°C:</b>	4.14

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**Section 10: STABILITY AND REACTIVITY**

<b>Reactivity:</b>	None known
<b>Chemical Stability:</b>	Stable
<b>Conditions to Avoid:</b>	Freezing Temperatures
<b>Incompatibility:</b>	None known
<b>Hazardous Decomposition:</b>	Will not occur
<b>Hazardous Polymerization:</b>	Will not occur
<b>Possibility of Hazardous Reaction:</b>	None known

**Section 11: TOXICOLOGICAL INFORMATION**

All ingredients conform to the Toxicological Standards of the EPA Safer Chemical Ingredients List (SCIL).

**Section 12: ECOLOGICAL INFORMATION**

This product is certified by the California South Coast Air Quality Management District (AQMD) as a Clean Air Solvent.

**Section 13: DISPOSAL CONSIDERATIONS**

<b>Disposal Instructions:</b>	It is recommended that this product be disposed of according to Federal, State and Local regulations. <i>Empty containers may be washed and re-used for other industrial purposes or recycled.</i>
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**Section 14: TRANSPORT INFORMATION**

The product is a non-toxic, non-hazardous Degreaser Compound.

<b>DOT Shipping Name:</b>	Not regulated	<b>DOT Hazard Class:</b>	NONE
<b>UN Shipping Name:</b>	N/A	<b>UN Number:</b>	N/A
<b>UN Class or Division:</b>	N/A	<b>UN Packing Group:</b>	N/A
<b>NMFC Freight Class:</b>	Compound, Cleaning/Degreasing Fluid, NOI 48580 Sub 3.		

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**Section 15: REGULATORY INFORMATION**

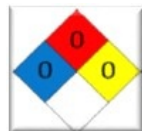
All components of this product are listed on the US TSCA Inventory.

<b>Work Place Classification:</b>	This product is considered non-hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200).
<b>SARA Title III</b>	
<b>Section 311/312:</b>	This product is not a hazardous chemical under 29 CFR 1910, and therefore is not covered by Title III of SARA.
<b>Section 313:</b>	This product does not contain a chemical, which is listed in Section 313, <u>at or above de minimis</u> concentrations.
<b>Waste Classification:</b>	When a decision is made to discard unused portions of this product, it does not meet RCRA's characteristic definition of ignitability, corrosivity or reactivity, and none of the materials used in this product are listed in 40 CFR 261.33. The toxicity characteristic (TC), however, has not been evaluated by the Toxicity Characteristic Leaching Procedure (TCLP).
<b>TSCA:</b>	All components of this product are in compliance with the inventory listing of the US Toxic Substances Control Act.

**Section 16: OTHER INFORMATION**

**NFPA RATING**

Health: 0  
Flammability: 0  
Reactivity: 0



**NFPA**

**HMIS RATING**

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0

**HMIS**

Health: 1  
Flammability: 0  
Reactivity: 0  
Personal Protection: A

NFPA / HMIS Definitions: 0- Least; 1 - Slight; 2 - Moderate; 3 - High; 4 - Extreme.

**DISCLAIMER:** The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**California South Coast Air Quality Management District Certification: Certified Clean Air Solvent**

All cleaning products included in this list have been granted a Clean Air Solvent (CAS) certificate after passing a chemical analysis performed by the SCAQMD Laboratory using the most recent version of SCAQMD Method 313, Determination of Volatile Organic Compounds (VOC) by Gas Chromatography/Mass Spectrometry (GC/MS). These clean air solvents comply with the VOC requirements of [Rule 1122 - Solvent Degreasers](#) and/or [Rule 1171 – Solvent Cleaning Operations](#).