

## 1. Product and Company Identification

<b>Product Code:</b>	00185	
<b>Product Name:</b>	UG-TWC	
<b>Company Name:</b>	SCG-Solutions, LLC 1358 South 9th Street De Pere, WI 54115	<b>Phone Number:</b> (920)217-1214
<b>Emergency Contact:</b>	CHEMTREX Reference CCN727645	(800)424-9300
<b>Information:</b>	Sales & Information	(920)217-1214

## 2. Hazards Identification

**Acute Toxicity: Oral, Category 4**  
**Serious Eye Damage/Eye Irritation, Category 1**  
**Aquatic Toxicity (Acute), Category 2**  
**Skin Corrosion/Irritation, Category 2**



<b>GHS Signal Word:</b>	<b>Danger</b>
<b>GHS Hazard Phrases:</b>	H302 - Harmful if swallowed. H315 - Causes skin irritation. H318 - Causes serious eye damage. H401 - Toxic to aquatic life.
<b>GHS Precaution Phrases:</b>	P264 - Wash hands thoroughly after handling. P270 - Do not eat, drink or smoke when using this product. P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
<b>GHS Response Phrases:</b>	P301+312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. P302+352 - IF ON SKIN: Wash with plenty of soap and water. P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison control center or physician for treatment advice. Have product container or label with you when calling poison control center or physician. P310 - Immediately call a POISON CENTER or doctor/physician. P330 - Rinse mouth. P332+313 - If skin irritation occurs, get medical advice/attention. P362 - Take off contaminated clothing and wash before re-use.
<b>GHS Storage and Disposal Phrases:</b>	P501 - Dispose of contents/container to qualified waste facility according to regulations.
<b>Potential Health Effects (Acute and Chronic):</b>	Hazards not otherwise classified (HNOC) or not covered by GHS -none.  Chronic: None.
<b>Inhalation:</b>	No hazard expected in normal industrial use.
<b>Skin Contact:</b>	Causes skin irritation.
<b>Eye Contact:</b>	Causes severe eye irritation.
<b>Ingestion:</b>	May be harmful if swallowed. No hazard expected in normal industrial use.

### 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
27176-87-0	Dodecylbenzenesulfonic acid {Linear alkylbenzene sulfonic acid}	1.0 -5.0 %
79-33-4	L-Lactic acid {(S)-(+)-Lactic acid}	3.0 -6.0 %
13968-08-6	Ike-Joe (acidified water)	55.0 -75.0 %
7732-18-5	Water	5.0 -10.0 %
57-55-6	Propylene glycol {1,2-Propanediol }	10.0 -25.0 %

### 4. First Aid Measures

**Emergency and First Aid Procedures:** Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

**In Case of Inhalation:** Consult a physician. If inhaled, remove to fresh air. If breathing is difficult, give oxygen.

**In Case of Skin Contact:** Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Consult a physician. In case of contact, immediately wash skin with soap and copious amounts of water.

**In Case of Eye Contact:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

**In Case of Ingestion:** Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician. If swallowed, wash out mouth with water provided person is conscious.

**Signs and Symptoms Of Exposure:** The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11 To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

**Indication of any immediate medical attention and special treatment needed:** No data available.

**Note to Physician:** None known.

### 5. Fire Fighting Measures

**Flash Pt:** NP

**Explosive Limits:** LEL: N.A. UEL: N.A.

**Autoignition Pt:** NA

**Suitable Extinguishing Media:** Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam. Substance is noncombustible; use agent most appropriate to extinguish surrounding fire.

**Fire Fighting Instructions:** Further information. Specific Hazard(s): As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Material will not burn.

**Flammable Properties and Hazards:** No data available.

**Hazardous Combustion Products:** No data available.

## 6. Accidental Release Measures

<b>Protective Precautions, Protective Equipment and Emergency Procedures:</b>	Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. For personal protection see section 8.
<b>Environmental Precautions:</b>	Prevent further leakage or spillage if safe to do so. Do not let product enter drains.
<b>Steps To Be Taken In Case Material Is Released Or Spilled:</b>	Clean up spills immediately, observing precautions in the Protective Equipment section. PROCEDURE(S) OF PERSONAL PRECAUTION(S) Wear respirator, chemical safety goggles, rubber boots, and heavy rubber gloves. Methods for cleaning up. Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container.

## 7. Handling and Storage

<b>Precautions To Be Taken in Handling:</b>	Avoid contact with skin and eyes. User Exposure: Avoid contact with eyes, skin, and clothing.
<b>Precautions To Be Taken in Storing:</b>	Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. SPECIAL REQUIREMENTS: No special storage requirements.

## 8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
27176-87-0	Dodecylbenzenesulfonic acid {Linear alkylbenzene sulfonic acid}	No data.	No data.	No data.
79-33-4	L-Lactic acid {(S)-(+)-Lactic acid}	No data.	No data.	No data.
13968-08-6	Ike-Joe (acidified water)	No data.	No data.	No data.
7732-18-5	Water	No data.	No data.	No data.
57-55-6	Propylene glycol {1,2-Propanediol }	No data.	No data.	No data.

**Personal Protective Equipment Symbols:**

<b>Respiratory Equipment (Specify Type):</b>	Where risk assessment shows air-purifying respirators are appropriate use a dust mask type N95 (US) or type P1 (EN 143) respirator. Respirator protection is not normally required.
<b>Eye Protection:</b>	Tightly fitting safety goggles.
<b>Protective Gloves:</b>	Handle with gloves. Wash and dry hands. Full contact. Eyes: Chemical safety goggles. Protective garments not normally required.
<b>Other Protective Clothing:</b>	Protective garments not normally required.
<b>Engineering Controls (Ventilation etc.):</b>	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. Safety shower and eye bath. Mechanical exhaust required. There are no special ventilation requirements.
<b>Work/Hygienic/Maintenance Practices:</b>	Wash thoroughly after handling.
<b>Environmental Exposure Controls:</b>	Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

**9. Physical and Chemical Properties**

<b>Physical States:</b>	[ ] Gas [ X ] Liquid [ ] Solid
<b>Appearance and Odor:</b>	Clear liquid. bland.
<b>pH:</b>	< 3
<b>Freezing Point:</b>	< 0.00 C
<b>Boiling Point:</b>	>= 100.00 C
<b>Flash Pt:</b>	NP
<b>Evaporation Rate:</b>	< 1 (H2O=1) at 20.0 C
<b>Flammability (solid, gas):</b>	Material will not burn.
<b>Explosive Limits:</b>	LEL: N.A. UEL: N.A.
<b>Vapor Pressure (vs. Air or mm Hg):</b>	No data.
<b>Vapor Density (vs. Air = 1):</b>	No data.
<b>Specific Gravity (Water = 1):</b>	1.05 - 1.07 at 20.0 C
<b>Solubility in Water:</b>	Miscible
<b>Octanol/Water Partition Coefficient:</b>	No data.
<b>Percent Volatile:</b>	> 60.0 % by weight.
<b>VOC / Volume:</b>	0.0000 G/L
<b>Autoignition Pt:</b>	NA
<b>Decomposition Temperature:</b>	NA
<b>Viscosity:</b>	Water thin

**10. Stability and Reactivity**

<b>Reactivity:</b>	No data available.
<b>Stability:</b>	Unstable [ ] Stable [ X ]
<b>Conditions To Avoid - Instability:</b>	Heat, flames and sparks.
<b>Incompatibility - Materials To Avoid:</b>	Oxidizing agents, Acid anhydrides, Aluminum, Halogenated compounds, Bases.
<b>Hazardous Decomposition or Byproducts:</b>	No data available. In the event of fire: see section 5.
<b>Possibility of Hazardous Reactions:</b>	Will occur [ ] Will not occur [ X ]
<b>Conditions To Avoid - Hazardous Reactions:</b>	No data available.

**11. Toxicological Information**

<b>Toxicological Information:</b>	Acute demal toxicity:	LD50 rabbit Dose > 2,000 mg/kg
	Skin irritation:	Rabbit Non irritant
	Eye irritation:	Rabbit minimal irritant.
	Inhalation:	No data available. Dermal. Germ cell mutagenicity. Reproductive toxicity.
	Aspiration hazard:	Epidemiology: Teratogenicity: No data available.
	Reproductive Effects:	Neurotoxicity: Other Studies:

**Irritation or Corrosion:** Skin corrosion/irritation. No data available. Serious eye damage/eye irritation no data available.

**Sensitization:** No data available.

**Chronic Toxicological Effects:** Specific target organ toxicity -single exposure (Globally Harmonized System) No data available.  
Specific target organ toxicity -repeated exposure: no data available.

**Carcinogenicity/Other Information:** IARC: Group 3: Not classifiable as to its carcinogenicity to humans .  
NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.  
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA. CAS# 7732-18-5: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
27176-87-0	Dodecylbenzenesulfonic acid {Linear alkylbenzene sulfonic acid}	n.a.	n.a.	n.a.	n.a.
79-33-4	L-Lactic acid {(S)-(+)-Lactic acid}	n.a.	n.a.	n.a.	n.a.
13968-08-6	Ike-Joe (acidified water)	n.a.	n.a.	n.a.	n.a.
7732-18-5	Water	n.a.	n.a.	n.a.	n.a.
57-55-6	Propylene glycol {1,2-Propanediol }	n.a.	n.a.	n.a.	n.a.

## 12. Ecological Information

**General Ecological Information:** No data available.

**Results of PBT and vPvB assessment:** PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

**Persistence and Degradability:** No data available.

**Bioaccumulative Potential:** No data available.

**Mobility in Soil:** No data available.

## 13. Disposal Considerations

**Waste Disposal Method:** Product.  
Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.  
Contaminated packaging. Empty container may be recycled or disposed of as solid sanitary waste. Do not reuse container.  
Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations. Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.  
RCRA P-Series: None listed.  
RCRA U-Series: None listed.

## 14. Transport Information

**LAND TRANSPORT (US DOT):**

**DOT Proper Shipping Name:** Corrosive liquid, acidic, organic, n.o.s. (Dodecylbenzenesulfonic acid, L-Lactic acid)  
**DOT Hazard Class:** 8 CORROSIVE  
**UN/NA Number:** UN3265 **Packing Group:** III



## 15. Regulatory Information

**EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists**

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
27176-87-0	Dodecylbenzenesulfonic acid {Linear alkylbenzene sulfonic acid}	No	Yes 1000 LB	No
79-33-4	L-Lactic acid {(S)-(+)-Lactic acid}	No	No	No
13968-08-6	Ike-Joe (acidified water)	No	No	No
7732-18-5	Water	No	No	No
57-55-6	Propylene glycol {1,2-Propanediol }	No	No	No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
27176-87-0	Dodecylbenzenesulfonic acid {Linear alkylbenzene sulfonic acid}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
79-33-4	L-Lactic acid {(S)-(+)-Lactic acid}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
13968-08-6	Ike-Joe (acidified water)	CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; CA PROP.65: No
7732-18-5	Water	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
57-55-6	Propylene glycol {1,2-Propanediol }	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No

## 16. Other Information

**Revision Date:** 07/17/2017

**Additional Information About** No data available.

**This Product:**

**Company Policy or**

**Disclaimer:**

THE INFORMATION CONTAINED HEREIN is based upon available information at the time of preparation and is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need that the information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or any other user proximately caused by the material if misused or if reasonable safety procedures are not adhered to as stipulated in the data sheet and on the product label. Furthermore, vendor assumes no responsibility for injury or damage caused by abnormal use of this material even if reasonable safety measures are followed.