

C42

07/21/09



## X-treme Counter-Top Modifier Material Safety Data Sheet

### Section 1: Product & Company Information

**Product Name:** X-treme Counter-top Modifier  
**Manufacturer:** SureCrete Design Products

**Address:** SureCrete Design Products  
15246 Citrus Country Drive  
Dade City, FL 33523

**Emergency Phone: 352-567-7973**  
**CHEMTREC: 1-800-424-9300**

**Service Used:** Cementitious admixture  
**Application:** Counter top modifier

### Section 2: Ingredient Information

Water; CAS# 7732-18-5; 40 - 60% by weight

Hexylene Glycol; CAS# -107-41-5; < 2% by weight; LD50 (Oral Rat) 3.700 mg/kg; LD50 (Skin Rabbit) 8.560 mg/kg

Dipropylene glycol, CAS# 25265-718; 2 - 5% by weight

Liquinsulfonate, CAS# 806-1-516 2 - 6% by weight

Proprietary Ingredients; 35 - 55% by weight; no health hazard

### Section 3: Physical/ Chemical Characteristics

**Boiling Point:** 214°F

**Specific Gravity (H<sub>2</sub>O = 1):** 1.24

**pH:** 4.5 - 5.5

**Melting Point:** N/A

**Vapor Density (Air = 1):** water

**Solubility In Water:** miscible

**Vapor Pressure:** water

**Appearance and Odor:** light green to blue liquid w/  
slight vinegar odor

### Section 4: Fire and Explosion Hazard Data

**Flash Point:** 214°F

**Flammable Limits:** N/A

**LEL:** N/A

**UEL:** N/A

**Extinguishing Media:** water, dry chemical, carbon dioxide or alcohol foam. This product is an aqueous solution and is unlikely to burn until all water has evaporated

**Special Fire Fighting Procedures:** Use accepted fire fighting techniques. Wear full firefighting protective clothing, including self-contained breathing apparatus (SCBA).

**Unusual Fire and Explosion Hazard:** This product is not expected to ignite under normal conditions of use

### Section 5: Reactivity Data

**Stability:** Stable

**Conditions To Avoid:** None Known

**Incompatibility (Materials to Avoid):** None known

**Hazardous Decomposition or Byproducts:** Carbon monoxide and carbon dioxide can form smoke, fumes.

<b>Hazardous Polymerization:</b> Will not occur	<b>Conditions To Avoid:</b> None Known
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<b>Section 6: Health Hazard Data</b>			
<b>Route(s) of Entry:</b>	Inhalation	Skin and Eye Contact	Ingestion
<b>Health Hazards</b>			
<p><b>Acute Inhalation:</b> Vapor not expected to be a problem. However, product applications which generate spray mists may cause respiratory irritation or discomfort resulting in coughing, chest tightness and breathing difficulties due to the presence of Hexylene Glycol.</p> <p><b>Skin and Eye Contact:</b> Direct contact with eyes may cause irritation resulting in tearing, stinging and redness. Prolonged or repeated skin contact may cause irritation.</p> <p><b>Ingestion:</b> May be irritating. Hexylene glycol may cause central nervous system depression. Solution is bitter to the taste, likelihood of passing the lips and swallowing is very remote.</p>			
<b>Chronic</b> Fillers are encapsulated and not expected to be released from product under normal conditions of use.			
<b>Carcinogenicity:</b>	NTP - No	IARC Monographs - No	OSHA Regulated - No
<b>Signs and Symptoms of Exposure:</b> May cause irritation upon contact or inhalation of mists or irritation to the eyes. Ingestion may cause central nervous system depression.			
<b>Medical Conditions Generally Aggravated by Exposure:</b> Pre-existing eye, skin and respiratory disorders may be aggravated by exposure.			
<b>Emergency and First Aid Procedures</b>			
<b>Inhalation:</b> Move to fresh air to avoid nuisance symptoms. If irritation persists, consult physician	<b>Skin Contact:</b> Wash affected area thoroughly with soap and water. If irritation persists, consult physician	<b>Eye Contact:</b> Rinse with running water, hold eyelids apart while irrigating for 15 mins. If irritation persists, consult physician	<b>Ingestion:</b> Do not induce vomiting. Drink copious quantities of water to dilute material in stomach. Consult physician

<b>Section 7: Precautions for Safe Handling and Use</b>
<b>Steps to Be Taken if Material is Released or Spilled:</b> Prevent product from entering drinking water supplies or streams. Collect liquid or absorb liquid with an inert material and remove for disposal.
<b>Waste Disposal Method:</b> Dispose of in an approved chemical waste landfill or incinerate in accordance with applicable federal, state, and local regulations.
<b>Precautions to Be Taken in Handling and Storage:</b> Normal precautions according to good housekeeping practices should be followed.
<b>Other Precautions:</b> Avoid breathing spray mists. Avoid contact with eyes & prolonged or repeated contact with skin. Wash thoroughly after handling. Keep containers closed when not in use. <b>FOR PROFESSIONAL USE ONLY. KEEP OUT OF CHILDREN'S REACH</b>

<b>Section 8: Control Measures</b>			
<b>Respiratory Protection:</b> Respiratory protection is not generally required. However, if specific use generates vapors or mists, a NIOSH-approved organic vapor respirator			
<b>Ventilation</b>			
<b>Local Exhaust:</b> required only if general is inadequate	<b>Mechanical (General):</b> Adequate under anticipated use	<b>Special:</b> None known	<b>Other:</b> None
<b>Protective Gloves:</b> Rubber or synthetic gloves should be used to prevent prolonged or repeated skin contact.		<b>Eye Protection:</b> Goggles should be used in spray applications and when direct contact due to splashing is	

	possible.
<b>Other Protective Clothing or Equipment:</b> As appropriate to prevent contact with the body. Launder contaminated clothing before reuse.	
<b>Section 8: Control Measures (Continued)</b>	
<b>Work / Hygienic Practices:</b> Normal good housekeeping practice	
<b>Section 9: Transportation / Shipping / Regulatory</b>	
<b>Hazard Class:</b> None Hazardous	
<b>Surface Freight Classification:</b> Synthetic Latex, liquid Rubber	<b>Regulatory VOC</b> (less water and exempt solvent) = 0g/L
<b>HMIS RATING:</b> Health:1 Flammability:1 Reactivity: 0	