



Product Name: Xtreme Lightweight Plus Modifier  
Revision Date 06/20/12

## MATERIAL SAFETY DATA SHEET

### SECTION 1 Product and Company Identification

#### Product

Product Name: Xtreme Lightweight Plus Modifier  
Product Description: Cementitious Modifying Agent  
Intended Use: Concrete Admixture

#### Company

Manufacturer: SureCrete Design Products, Inc.  
15246 Citrus Country Drive  
Dade City, FL 33523  
USA  
Contact: 352-567-7973 (telephone general)  
800-424-9300 (telephone emergency – Chemtrec)  
813-469-1408 (telephone 24 hour emergency)  
813-469-1419 (telephone 24 hour emergency)  
[info@surecretedesign.com](mailto:info@surecretedesign.com) (e-mail)  
352-521-0973 (facsimile)

### SECTION 2 Hazards Identification

No Health Hazards are associated with the use of this product. No reportable quantities of any of the components that comprise this compound are recognized.

### SECTION 3 Composition / Information on Ingredients

This material is regulated as a mixture

Ingredient	CAS #	EC#	% (by weight)
<b>Non Hazardous</b>			
Glycol Ether Solvent	112-34-5	NE	<15%
Polycarboxylate Resin	9084-06-04	NE	<25%
Proprietary ingredients	Trade secret	NE	<80%
Water	7732-18-5	NE	<50%

### SECTION 4 First Aid Measures

**Eye Contact:** Rinse with running water for 15 mins. Hold eyelids apart while irrigating.

**Skin Contact:** Wash affected area thoroughly with soap and water. Wash clothing before reuse.

**Inhalation:** Move to fresh air. Administer artificial respiration if not breathing. If breathing is difficult, give oxygen. Get medical attention

**Ingestion:** Get medical attention immediately. Do not induce vomiting.



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## SECTION 5 Fire Fighting Measures

### Extinguishing Media:

**Appropriate:** Foam, CO<sub>2</sub>, Dry chemical, water fog

**Inappropriate:** Water jet

This product is in an aqueous solution and is not likely to burn until all water has evaporated.

**Fire Fighting Procedures:** Cool containers to prevent pressure buildup and possible explosion when exposed to extreme heat. Full protective equipment, including self-contained breathing apparatus required.

**Unusual Fire and Explosion Hazard:** Closed containers can explode due to buildup of pressure when exposed to extreme heat.

**Hazardous Combustion Products:** Smoke, fumes, vapors, oxides of carbon

### Flammability Properties

**Flash Point (Method):** >100°C / 212°F

**Flammable Limits (Approximate volume % in air):** LEL: NA UEL: NA

**Autoignition Temperature:** NA

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## SECTION 6 Accidental Release Measures

**Personal precautions:** Beware of slip / fall hazard

**Environmental precautions:** Prevent entry into waterways.

**Methods for clean-up:** Small spills may be cleaned up with paper toweling and disposed into approved container. Larger spills absorb onto sand, vermiculite, or any other inert, non-combustible material. Scoop into containers for later appropriate disposal.

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## SECTION 7 Handling and Storage

**Handling:** Avoid contact with eyes, skin, and clothing. Avoid handling of vapor or mist. Do not permit eating, drinking, near material.

**Storage:** Keep containers tightly closed, in dry, cool, well ventilated place. Keep out of reach of children.

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## SECTION 8 Exposure Control / Personal Protection

**Exposure limit values:** no known components with exposure limits

**Occupational exposure controls:** Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits.

*Respiratory protection:* Not generally required. However, wear suitable NIOSH approved respirator when ventilation is inadequate

*Hand protection:* Chemically compatible gloves

*Eye protection:* Safety glasses with side shields

*Skin protection:* Minimize skin contact with appropriate long-sleeved clothing

*Hygiene measures:* Observe good industrial hygienic practices. Frequently launder or discard proactive clothing, equipment.



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**Environmental exposure controls:** None anticipated

### SECTION 9 Physical and Chemical Properties

#### General

Physical state: liquid  
Color: blue - green  
Odor: none noticeable

#### Safety Data

pH: 4.5  
Boiling point: >100°C / 212°F  
Flash point: >100°C / 212°F  
Flammable limits (approximate volume % in air): LEL: NA UEL: NA  
Autoignition temperature: NA  
Vapor pressure: water  
Water solubility: miscible  
Vapor density: water  
Specific gravity (water = 1): >1 – 1.2  
% Volatile weight: Not applicable

### SECTION 10 Stability and Reactivity

**Stability:** Stable under normal conditions

**Materials to avoid:** None Known

**Hazardous polymerization:** will not occur

### SECTION 11 Toxicological Information

Hexylene Glycol (<1%)	CAS # 107-41-5
<i>Ingestion</i>	
Toxicity: LD50 (rat)	3.7 mg/kg
<i>Skin</i>	
Toxicity: LD50 (rabbit)	8.56 mg/kg

### SECTION 12 Ecological Information

**Ecotoxicity:** Not available

**Products of Biodegradation:** Possibly hazardous short term degradation products are not likely.

**Toxicity of Products of Biodegradation:** The product itself and its products of degradation are not toxic



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### SECTION 13 Disposal Considerations

**Methods of disposal:** This material may be safely incinerated or landfilled in accordance with federal, state, and local environmental control regulations.

### Section 14 Transport Information

#### International transport regulations

This product is not regulated for transport.

<i>Regulatory Information</i>	<i>UN number</i>	<i>Proper shipping name</i>	<i>Class</i>	<i>Packing group</i>	<i>Additional information</i>	<i>Marine pollutant</i>
ADR/RID class					none	
IMDG class					none	
IATA class					none	

#### National Fire Protection Association Hazard Ratings (NFPA)

*Health hazard* 1  
*Flammability* 1  
*Stability* 0

### SECTION 15 Regulatory Information

#### TSCA (USA - Toxic Substance Control Act)

All components of this product are listed on the U.S. Toxic Substances Control Act Inventory (TSCA Inventory) or are exempted from listing

#### SARA Title III ( USA – Superfund Amendments and Reauthorization Act)

311/312 Hazard categories

Based on evaluation of the components used this product does not contain hazardous ingredients

313 Reportable Ingredients:

None

#### California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986

This product contains trace elements known to the State of California to cause cancer, birth defects, or reproductive harm. California law requires the manufacturer to give the above warning in the absence of definitive testing to prove the defined risks do not exist.

#### DSL / NDSL (Canadian Domestic Substances List / Non-Domestic Substances List)

Components of this product identified by CAS number are listed on the DSL or NDSL, or otherwise are in compliance with the New Substances Notification (NSN) regulations.



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## SECTION 16 Other Information

### National Paint and Coating Hazardous Materials Identification System - HMIS (R)

Health hazard rating – 1  
Flammability rating – 1  
Instability rating – 0  
Personal protection – C (safety glasses, gloves, apron)

#### Key Legend:

ACGIH – American Conference of Governmental Industrial Hygienists  
OSHA – Occupational Safety and Health Administration  
NTP – National Toxicology Program  
IARC – International Agency for Research on Cancer  
R – Risk Phrases  
S – Safety Phrases

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*To the best of our knowledge the information contained here is accurate. However, neither the above named manufacturer nor any of its distributors assumes any liability whatsoever for the accuracy or the completeness of the information contained herein. Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*

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