



SAFETY DATA SHEET

SECTION 1 Product and Company Identification

Product

Product Name: XS Lightweight Modifier
Product Description: admixture for XS Lightweight products
Intended Use: XS Lightweight production

Company

Manufacturer: SureCrete Design Products, Inc.
15246 Citrus Country Drive
Dade City, FL 33523
USA

Contact: 1-352-567-7973 (telephone general)
1-800-262-8200 Chemtrec
+1 703-741-5500 Chemtrec International
info@surecretedesign.com (e-mail)
1-352-521-0973 (facsimile)

SECTION 2 Hazards Identification

In accordance with 29 CFR 1910.1200 (Hazcom 2012):

Classification: Not classified as hazardous under any GHS hazard class.

Label elements:

Hazard pictograms: Not Applicable
Signal word: Not Applicable
Hazard statements: Not Applicable
Precautionary statements: Not Applicable

Hazards not otherwise classified: No additional information.

SECTION 3 Composition / Information on Ingredients

The components are not hazardous or are present below their cut-off levels (i.e. <0.1% for reproductive toxicity, carcinogenicity and category 1 mutagenicity and <1% for all other hazard classes.)
The exact percentage (concentration) of composition has been withheld as a trade secret.

SECTION 4 First Aid Measures

General Information: Get immediate medical attention for any significant overexposure.

Eye Contact: Flush eyes immediately with plenty of water for at least 15 minutes while holding eyelids open. Consult a physician if discomfort persists.

Skin Contact: Wash skin with soap and water. Consult a physician if irritation develops. Remove contaminated clothing and wash prior to reuse.



Inhalation: If inhaled from spray effects or if working in a confined area, get fresh air. If irritation or discomfort persists, consult a physician.

Ingestion: If swallowed do not induce vomiting. Give large quantities of water to drink for dilution effect. Consult a physician. Never give anything by mouth to an unconscious person.

SECTION 5 Fire Fighting Measures

Suitable extinguishing media: Use fire-extinguishing media appropriate for surrounding materials.

Unsuitable extinguishing media: Do not use water jet as an extinguisher, as this will spread the fire.

Special protective equipment for fire-fighters: Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Other Information: No unusual fire or explosion hazards noted.

SECTION 6 Accidental Release Measures

Personal precautions: No data available.

Environmental precautions: Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water sources or sewer. Environmental manager must be informed of all major spillages.

Methods for clean-up: Dam and absorb spillages with sand, earth, or other non-combustible material. Collect spillage in containers, seal securely and deliver for disposal according to local regulations.

Notification procedures: In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulation.

SECTION 7 Handling and Storage

Handling: Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. FOR PROFESSIONAL USE ONLY. KEEP OUT OF CHILDREN'S REACH.

Material storage: Store away from incompatible materials. Store in original tightly closed container.

SECTION 8 Exposure Control / Personal Protection

Exposure limit values: None of the components have assigned exposure limits.

Occupational exposure controls:

Engineering measures: Observe good industrial hygiene practices. Observe occupational exposure limits and minimize the risk of inhalation of vapors and mist. Mechanical ventilation may be required.

Protective equipment: Use personal protective equipment as required.

Skin protection: Rubber or synthetic gloves should be used to prevent prolonged or repeated skin contact. Lesions and abrasions may show slight imitation when solution is applied topically. Flush with cool, clear water until any irritation subsides.



Eye/face protection: Wear goggles / face shield.

Respiratory protection: In case of inadequate ventilation use suitable respirator. Seek advice from local supervisor. Use local exhaust when the general ventilation is inadequate.

Hygiene measures: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking and / or smoking. Routinely wash work clothing to remove contaminants. Discard contaminated footwear that cannot be cleaned.

SECTION 9 Physical and Chemical Properties

General

Form: liquid

Color: light brownish green

Odor: None noticeable

Odor threshold: No data available.

Safety Data

pH: 4.5 – 5.5

Melting point/freezing point: Not available.

Initial boiling point and boiling range: 214°F (101 °C)

Flash point: Not available.

Evaporation rate: slower than ether

Flammability (solid, gas): No.

Flammability limit – lower: Not available.

Flammability limit – upper: Not available.

Explosive limit - lower (%): Not available.

Explosive limit - upper (%): Not available.

Vapor pressure: Not available.

Vapor density (Air = 1): Vapors are heavier than air and may travel along the floor in the bottom of containers.

Relative density: 1.24

Solubility (water): Not available.

Partition coefficient: Not available.

Auto-ignition temperature: Not available.

Decomposition temperature: Not available.

Viscosity: Not available.

SECTION 10 Stability and Reactivity

Reactivity: No data available.

Chemical stability: Stable under recommended storage conditions.

Conditions to avoid: Avoid contamination.

Incompatible Materials: Strong acids or bases.

Possibility of hazardous reactions: No data available.

Hazardous decomposition products: Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors.



SECTION 11 Toxicological Information

Information on likely routes of exposure

Ingestion: May be ingested by accident. Ingestion may cause irritation and malaise.

Inhalation: In high concentrations, vapors, fumes or mists may irritate nose, throat, and mucus membranes.

Skin contact: Moderately irritating to skin with prolonged exposure.

Eye contact: Eye contact is possible and should be avoided.

Information on toxicological effects

Acute toxicity (list all possible routes of exposure)

Oral: No data available.

Dermal: No data available.

Inhalation: No data available.

Repeated dose toxicity: No data available.

Skin corrosion/irritation: No data available

Serious eye damage/eye irritation: No data available

Carcinogenicity Product: No data available

IARC monographs on the evaluation of carcinogenic risks to humans: No carcinogenic components identified.

US National Toxicology Program (NTP) report on carcinogens: No carcinogenic components identified.

US, OSHA specifically regulated substances: No carcinogenic components identified.

Germ cell mutagenicity

In vitro: No data available.

In vivo: No data available.

Reproductive toxicity: No data available.

Specific target organ toxicity – single exposure: No data available.

Specific target organ toxicity – repeated exposure: No data available.

Other effects: No data available

SECTION 12 Ecological Information

Ecotoxicity

Acute hazards to the aquatic environment

Fish: No data available.

Aquatic invertebrates: No data available.

Chronic hazards to the aquatic environment

Fish: No data available.

Aquatic invertebrates: No data available.

Toxicity to aquatic plants: No data available.

Persistence and degradability

Biodegradation: No data available.

BOD/COD ratio: No data available.



Bioaccumulative potential Bioconcentration factor (BCF): No data available.

Partition coefficient n-octanol / water (log Kow): No data available.

Mobility in soil: No data available.

Other adverse effects: No data available.

SECTION 13 Disposal Considerations

Disposal instructions: Dispose of waste at an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

Contaminated packaging: No data available

Section 14 Transport Information

DOT: This product is not regulated for transport.

ARD/RID: This product is not regulated for transport.

IMDG: This product is not regulated for transport.

IATA: This product is not regulated for transport.

SECTION 15 Regulatory Information

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D): None present or none present in regulated quantities.

US, OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050): None present or none present in regulated quantities.

CERCLA Hazardous Substance List (40 CFR 302.4): None present or none present in regulated quantities.

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

302 Extremely Hazardous Substances: None present or none present in regulated quantities.

304 Emergency Release Notifications: None present or none present in regulated quantities.

311-312 Hazardous Chemical: None present or none present in regulated quantities.

313 Reportable Ingredients: None present or none present in regulated quantities.

Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3): None present or none present in regulated quantities.

Clean Air Act (CAA) Section 112 Accidental Release Prevention (40 CFR 68.130): None present or none present in regulated quantities.

US State Regulations

US. California Proposition 65: No ingredient regulated by CA Prop 65 present.

Inventory Status



Australia AICS: One or more components in this product are not listed on or exempt from the inventory.

EINECS, ELOMCS, or NLP: One or more components in this product are not listed on or exempt from the inventory.

Japan (ENS) List: One or more components in this product are not listed on or exempt from the inventory.

China Inv. Existing Chemical Substances: One or more components in this product are not listed on or exempt from the inventory.

Korea Existing Chemical Inv. (KECI): One or more components in this product are not listed on or exempt from the inventory.

Canada NDSL Inventory: One or more components in this product are not listed on or exempt from the inventory.

Philippines PICCS: One or more components in this product are not listed on or exempt from the inventory.

New Zealand Inventory of Chemicals: One or more components in this product are not listed on or exempt from the inventory.

Japan ISHL Listing: One or more components in this product are not listed on or exempt from the inventory.

Japan Pharmacopoeia Listing: One or more components in this product are not listed on or exempt from the inventory.

Canada DSL Inventory List: One or more components in this product are not listed on or exempt from the inventory.

US TSCA Inventory: One or more components in this product are not listed on or exempt from the inventory.

SECTION 16 Other Information

Recommended restriction: for use by trained professionals, having read the complete SDS

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.