

# TXTR-LITE™

FLEXIBLE STONE VENEER  
rev. April 22, 2011

## MATERIAL SAFETY DATA SHEET

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: TXTR-LITE™ Flexible Stone Veneer

Product Description: TXTR-LITE™ is a lightweight, flexible, colorful and unique stone veneer with unlimited application possibilities. The introduction of this exciting new material addresses a large need for a flexible, adaptable, durable and weather resistant stone veneer. TXTR-LITE is so revolutionary that it can be adhered over any standard building surface with common construction adhesives.

Company Identification: Ecosphere Associates, Inc.  
4421 N. Romero Rd.  
Tucson, AZ 85705  
1-800-729-9870 or 520-888-0084  
www.eco-sphere.com  
www.txtr-lite.com

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Percent	CAS Number	ACGIH TLV	OSHA PEL
Fiber Glass & Polyester Resin	>98%	None	5 mg/m <sup>3</sup> (Dust)	5 mg/m <sup>3</sup> (Dust)
Pigments, Colors & Stone	<1.0%	N.E.	N.E.	N.E.

This product is classified as an "article" according to Title 29 of the Code of Federal Regulations, OSHA Part 1910.1200: "Article means a manufactured item other than a fluid or particle, which is formed to a specific shape or design during manufacture which has end use function dependent in whole or in part upon its shape or design during end use, and which under normal conditions of use does not release more than very small quantities or trace amounts of a hazardous chemical, and does not pose a physical hazard or health risk to employees."

This product is odorless, stable, and poses no immediate hazard to health. However, respiratory, hand and eye protection may be needed to prevent excess exposure to airborne particulates if dust is produced by cutting or if dust is produced by any other operation, including removal.

**Hazards Disclosure:** This product does not contain known hazardous materials as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200. As defined under Sara 311 and 312, this product does not contain known hazardous materials.

### 3. HAZARDS IDENTIFICATION

Emergency Overview: Non-hazardous product when used as intended.

NFPA Rating: Health: 0 Flammability: 0 Reactivity: 0

NFPA Definitions: (0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme).

#### Potential Health Effects

Inhalation: This product does not represent an inhalation hazard as a finished product, however cutting or altering the product during installation may generate dust which may irritate the upper respiratory system.

Ingestion: This product does not represent an ingestion hazard.

Skin Contact: May irritate skin on prolonged or repeated contact.

Eye Contact: May cause slight irritation to eyes.

Chronic Exposure: No Chronic effects.

Aggravation of Pre-existing Conditions: None known.

Carcinogenicity: This product and its components are not listed by the NTP, IARC, or regulated by OSHA as carcinogens.

### 4. FIRST AID MEASURES

Inhalation: Not expected as a result of exposure to this product. If dust generated during installation or alteration of this product is inhaled. Remove victim to fresh air. If persistent irritation, severe coughing or breathing difficulty occurs. Get medical attention immediately.

Ingestion: Not expected as a result of exposure this product.

Skin Contact: Wash skin with water after handling this product. If irritation persists get medical attention.

Eye Contact: Not expected as a result of exposure to this product. If dust generated from this product contacts the eye immediately flush eyes with plenty of water for at least 15 minutes lifting upper and lower eyelids. If irritation persist get medical attention.

### 5. FIRE FIGHTING MEASURES

Flash Point (PMCC): Above 250°C

Auto-ignition temperature: N/A

Flammable limits in air % by volume: LEL: N/A UEL: N/A

Explosion: None

Fire Extinguishing Media: Use any means suitable for extinguishing surrounding fire.

Special Fire Fighting Procedures: In the event of a fire, wear full protective clothing and NIOSH approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

Test Results for Standard Test Method for Surface Burning Characteristics of Building Materials (NFPA 255, ANSI/UL 723 and UBC 8-1)

Classification: B Flame Spread Index: 26-75 Smoke Developed Index: 0-450

### 6. ACCIDENTAL RELEASE MEASURES

Pick-up for re-use or recycle.

### 7. HANDLING AND STORAGE

Handling (Personnel): Use appropriate personal protective hand gloves during handling. Protect against physical damage. Observe good hygiene practices.

Storage Precautions: Store at ambient temperatures. Keep away from freezing. Keep sheets stored at room temperature away from flames and fire. As a good practice, do not allow product to overheat or expose to flame or extreme cold.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Airborne Exposure Limits: General Dust exposure Limits apply 5 mg/m<sup>3</sup>

Ventilation System: Maintain good ventilation in area.

Personal Respirators (NIOSH Approved): None required if good ventilation is maintained. Breathing air quality must meet the requirements of the OSHA respiratory protection standard (29CFR1910.134). Where respirators are required, you must have a written program covering the basic requirements in the OSHA respirator standard. These include training, fit testing, medical approval, cleaning, maintenance, cartridge change schedules,

etc. See 29CFR1910.134 for details.

Skin Protection: Impervious (rubber, neoprene, PVC, etc.) hand gloves, apron.

Eye Protection: Use Good safety practices.

Hygiene Practices: Do not eat, drink or smoke when working with this material. Wash hands before breaks and after work.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Form: Solid  
Color: Varies  
Odor: Odorless  
Specific Gravity: N/A  
Solubility in Water: None  
Ph: N/A  
Melting/Freezing Point: N/A  
Boiling Point: N/A  
Autoignition Temperature: N/A  
Vapor Density (Air=1): N/A

**10. STABILITY AND REACTIVITY**

Stability: Stable under ordinary conditions of use and storage.  
Hazardous Decomposition Products: May yield acrid smoke and irritating gases with oxides of carbon and inorganic fragments. Toxic fumes and dark smoke yields when burnt.  
Hazardous Polymerization: Will occur.  
Incompatibilities: Mineral acids and strong salt solutions.  
Conditions to Avoid: None known.

**11. TOXICOLOGICAL INFORMATION**

Toxicity Data: Material has polymer content in the product and is not a problem in normal handling and storage. However polymer may release acetaldehyde into workroom atmosphere when sheets are heated above 195° C.

**Cancer Lists**

**NTP Carcinogen**

Ingredient	Known	Anticipated	IARC Category
All Components	No	No	None

**12. ECOLOGICAL INFORMATION**

Environmental Fate: No Data Available  
Environmental Toxicity: No Data Available

**13. DISPOSAL CONSIDERATIONS**

Dispose of in accordance with federal, state and local requirements.

**14. TRANSPORTATION INFORMATION**

Domestic (Land, D.O.T.) International (Water, I.M.O. & Air, I.C.A.O.)  
Shipping Name: Non-Regulated Material  
Product Label: TXTR-LITE™ Flexible Stone Veneer  
UN Number: N/A  
ADR: N/A  
IMO Class: N/A  
D.O.T. Hazard Class: N/A  
Packing Group: N/A  
ERG#: N/A  
Max container size for Air Shipments: N/A

**15. REGULATORY INFORMATION**

Federal, State & International Regulations

Ingredient	SARA 302		SARA 313		CERCLA	RCRA	TSCA
	RO	TPQ	List	Chemical Catalog		261.33	8(d)
All Components	NO	NO	NO	NO	NO	NO	NO

Chemical Weapons Convention: No TSCA 12(b): No CDTA: No

SARA 311/312

Acute: No Chronic: No Fire: No Pressure: No Reactivity: No (Mixture / Liquid)

Australian Hazchem Code

None allocated

Poison Schedule

None allocated.

WHMIS: This MSDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR. This material or all of its components are listed on the Inventory of Existing Chemical Substances under the Toxic Substance Control Act (TSCA). This material or all of its components are listed on the Canadian Domestic Substances List (DSL). This material or all of its components are listed (or considered as having been notified) on the European Inventory of Existing Chemical Substances (EINECS). Other inventory lists: ENCS (Japan), Korea, Australia, China (Draft), PICCS (Philippines), Japan (ENCS).

**16. OTHER INFORMATION**

Prepared By: Paul Eigbrett Approval Date: April 15, 2010

Supersedes Date: New

Note: This Material Safety Data Sheet (MSDS) has been reviewed to fully comply with the guidance contained in the ANSI MSDS standard (ANSI Z400.1-2004). This information is furnished gratuitously and independent of the sales of the product without warranty, expressed or implied, except that it is accurate to the best knowledge of Ecosphere Associates, Inc. NO WARRANTY, EITHER EXPRESS OR IMPLIED, WHETHER OF MERCHANTABILITY OF FITNESS OF ANY NATURE OR OTHERWISE WITH RESPECT TO THE PRODUCT OR TO THE DATA HEREIN IS MADE HEREUNDER. The data in this Material Safety Data Sheet relates only to the specific material designated herein. It does not relate to use in combination with any other material or in any process.