



Health	1
Flammability	0
Reactivity	0

**Pages:** 7  
**SDS No.:** FG 2307  
**Issue Date:** 04/12/2015  
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**Revision No.:** 1

## Section 1: Identification

**Trade Name (s):** **ElasTechs 2307**  
**Intended Use:** Textile Warp Sizing Agent  
**Company Name:** **American Textile, LLC.**  
 3235 Satellite Boulevard  
 Building 400, Suite 300  
 Duluth, Georgia 30096  
 USA  
**Phone No.:** 770 291-2226  
**Person Responsible:** Anthony Upchurch  
**Email Address:** aupchurch@americantextilellc.com  
**Emergency Phone No.:** 1-770 291-2226  
**Chemtrec Phone Nos.:** USA 1-800 424-9300  
 International 1-703 527-3887

## Section 2: Hazardous Identification

**Classification:** Not Classified as Dangerous According to GHS, EC, EEC or CLP.  
**Signal Word:** None Required  
**Pictograms:** None Required  
  
**Precautionary Statements:**

P261	Avoid breathing dust.
P262	Do not get in eyes, on skin, or on clothing.
P264	Wash ... thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P284	[In case of inadequate ventilation] wear respiratory protection.

  
**Other Hazards:** Spills can be a slipping hazard.

### Section 3: Composition / Information on Ingredients

**Chemical Name:** Proprietary Mixture

**Common Name / Synonyms:**

Component	CAS No.	EINECS ELINCS	Content	Classification

### Section 4: First Aid Measures

**General:** Remove contaminated clothing.

**Inhalation:** Remove to fresh air. Allow the victim to rest. If breathing stops contact a physician immediately.

**Skin Contact:** Wash thoroughly with soap and water. If irritation persists consult a physician.

**Eye Contact:** Flush with plenty of water. If irritation persists, seek medical attention.

**Ingestion:** Ingestion is an unlikely route of exposure. Do not induce vomiting. Consult a physician immediately.

**Recommendations:** Information for physician: most important symptoms and effects, both acute and delayed.

### Section 5: Fire-Fighting Measures

**Extinguishing Equipment / Media:** Carbon dioxide (CO<sub>2</sub>), extinguishing powder or water spray / fog. Fight larger fires with water spray / fog or alcohol resistant foam.

**Specific Hazardous:** Carbon monoxide and carbon dioxide can be released during fire. Toxic gas formation is possible during heating or fire.

**Protective Equipment and Precautions:** Wear Self-contained breathing apparatus and full protective suit. Use water spray to cool exposed containers. Dispose of debris in accordance with authorities.

### Section 6: Accidental Release Measures

**Personal Precautions:** Equip cleanup crew with proper protective equipment. Ventilate the area. Keep away unprotected persons. See Section 8. Product becomes slippery when wet.

**Emergency Procedures:** Evacuate unnecessary personnel. Prevent from spreading (e.g. by damming or oil barrier).

**Environmental Precautions:** Prevent entry to sewers and public waters. Notify authorities if entry to sewers or public waters occurs.


**Methods for Containment:** Collect mechanically. Ensure adequate ventilation to prevent dust formation.

**Cleanup Procedure:** Sweep or shovel into suitable containers. Avoid generation of dust. Dispose of in accordance with local regulations. See Section 13.

## Section 7: Handling and Storage

<b>Precautions for Safe Handling:</b>	Ensure good ventilation. Wash hands and other exposed areas with mild soap and water prior to eating, drinking or smoking. Avoid unnecessary contact with product.
<b>Incompatible Materials:</b>	Strong oxidizing agents.
<b>Conditions for Safe Storage:</b>	Store in cool and well ventilated area. Store away from food. Keep containers closed.

## Section 8. Exposure Controls / Personal Protection

<b>Exposure Limit Values:</b>	No data available for this combination of materials.
<b>Engineering Controls:</b>	Provide general or local exhaust ventilation system to maintain low airborne concentration of dust. Local ventilation is preferred.
<b>Occupational Exposure Controls:</b>	Avoid unnecessary exposure. Keep away from food and beverages. Wash hands regularly.
<b>Pictograms:</b>	
<b>Respiratory Protection:</b>	Wear approved mask.
<b>Hand Protection:</b>	Wear chemically protective gloves.
<b>Eye Protection:</b>	Wear protective goggles. Make available emergency eye-wash station.
<b>Skin and Body Protection:</b>	Wear chemically protective apron.

## Section 9: Physical and Chemical Properties

<b>Appearance:</b>	Fine White Powder
<b>Odor:</b>	Mild
<b>Odor Threshold:</b>	No data available
<b>pH:</b>	7.2
<b>Melt Point:</b>	Not determined
<b>Boiling Point / Range:</b>	No data available
<b>Flash Point:</b>	> 100° C
<b>Evaporation Rate:</b>	No data available
<b>Self-inflammability:</b>	Not self igniting
<b>Danger of Explosion:</b>	Not explosive
<b>Vapor Pressure:</b>	No data available
<b>Vapor Density:</b>	No data available
<b>Relative Density:</b>	No data available
<b>Solubility:</b>	0 - 7% in cold water
<b>Partion Coefficient:</b>	No data available
<b>Auto-ignition Temperature:</b>	> 330° C
<b>Decomposition Temperature:</b>	Not tested
<b>Viscosity:</b>	Not determined

**Test Methods:**

## Section 10: Stability and Reactivity

### Reactivity:

**Description:** Stable at ambient temperature and normal use conditions.

### Chemical Stability:

**Stable:** Stable under recommended storage conditions.

**Stabilizers:** Not applicable

**Safety Issues:** May decompose at very high temperatures.

### Other:

**Hazardous Reactions:** No dangerous reactions known.

**Hazardous Polymerization:** No dangerous polymerizations known.

**Conditions to Avoid:** Keep away from open flame.

**Incompatible Materials:** Strong acids, bases and strong oxidizing agents.

**Hazardous Decomposition Products:** Carbon monoxide (CO) and carbon dioxide (CO<sub>2</sub>).

## Section 11: Toxicological Information

### General:

#### Routes of Exposure:

**Inhalation:** Not tested.

**Ingestion:** Low toxicity risk for short or long term exposure.  
May cause abdominal discomfort, nausea, vomiting and diarrhea.

**Skin:** No skin irritation (rabbit)

**Eye:** No eye irritation (rabbit)

**Effects from Exposure:** No data available.

#### Numerical Measures of Toxicity:

**Acute Toxicity:** Oral - LD50 - (rat): > 2000 mg/kg  
Dermal - Not tested  
Inhalation - Not tested

**Acute Irritability:** No data available  
No data available

**Description of Symptoms:** See above.

**Reports on Carcinogens:** Ames test: negative

**NTP:** Not considered a carcinogen.

**IARC:** Not considered a carcinogen.

**OSHA:** Not considered a carcinogen.

## Section 12: Ecological Information

**Ecotoxicity:**

**Aquatic Toxicity:**

Component	CAS No.	Species	Time	Type	Value
		Daphnia Magna	48 hours	EC50	> 100 mg/l
		Leuciscus Idus	96 hours	LC50	> 100 mg/l
		Algae	72 hours	EC50	> 100 mg/l
		Bacteria - Not tested			

**Persistence and Degradability:** > 85%

**Bioaccumulation Potential:** Bioaccumulation is not expected

K <sub>ow</sub> :	BCF:

**Mobility in Soil:** The substance does not evaporate into the atmosphere from the surface of water.

**PBT and vPvB Assessment:** The product does not contain a substance fulfilling the criteria.

**Additional Information:**

**Other Adverse Effects:** Product must not be released into water without pre-treatment.

## Section 13: Disposal Considerations

**Waste Treatment Methods:**

**Product:** Dispose of in accordance with local regulations. Destroy at authorized site.

**Packaging:** Recycle bags when possible. Incinerate empty bags according to local regulations.

**Properties Affecting Disposal:** No additional special considerations.

**Sewage Disposal:** Keep out of sewers.

**Special Precautions:** No special precautions.

## Section 14: Transport Information

**Land Transport:** Not Regulated

UN No.	Shipping Name	Transport Class	Packing Group	Hazard

**United States DOT:** Not Regulated

**Sea Transport:** Not Regulated

UN No.	Shipping Name	IMO / IMDG Code	Packing Group	Class	Marine Pollutant
					NO

**Air Transport:** Not Regulated

UN No.	Shipping Name	IATA / ICAO-DGR Class	Packing Group

**Special Precautions:** Handle carefully to avoid breakage. Breakage can cause dust. See Section 2 regarding dust.

## Section 15: Regulatory Information

**Regulations:**

**SARA Title 3 Section 311 Categories:**

Acute	Chronic	Fire	Pressure	Reactivity
No	No	No	No	No

**SARA 313 - Special Toxic Listings:** None

**California Proposition 65:**

**Notification Status:**

Yes	No	Not Determined	Listing
X			Components included in the United States TSCA Chemical inventory or are not required to be listed
X			Components are included in the Canada Domestic Substance List (DSL) or are not required to be listed
		X	Components are included on the Australian Inventory of Chemical Substances (AICS)
X			Components are included on the Chinese inventory
X			Components are included on the Korean (ECL) inventory
X			Components are included on the Philippine (PICCS) inventory
X			Components are included on the Japanese (ENCS) inventory
X			Components are included on the European Inventory of Existing
X			Chemical Substances (EINECS) inventory
		X	Components are included on the Taiwan Chemical Substances Control Act Inventory
		X	Components are included on the New Zealand Inventory of Chemical Substances

**Safety Assessment:**

## Section 16: Other Information

**Revision Date:**

**Revised Sections:**

**Preparation Statement:** The information provided in this Safety Data Sheet is correct to the best of our knowledge.

### Abbreviations and Acronyms:

<b>ACGIH</b>	American Conference of Governmental Industrial Hygienists
<b>BCF</b>	Bioconcentration Factor
<b>CAS</b>	Chemical Abstract Service
<b>DOT</b>	United States Department of Transportation
<b>EC50</b>	Effect Concentration 50%
<b>EINECS</b>	European Inventory of Existing Commercial chemical Substances
<b>ELINCS</b>	European List of Notified Chemical Substances
<b>GHS</b>	Global Harmonized System
<b>HEPA</b>	High-efficiency particulate arrestance
<b>IARC</b>	International Agency for Research on Cancer
<b>IATA</b>	International Air Transport Association
<b>IC50</b>	Inhibition Concentration 50%
<b>ICAO</b>	International Civil Aviation Organization
<b>IMDG</b>	International Maritime Dangerous Goods
<b>IMO</b>	International Maritime Organization
<b>kg</b>	Kilogram
<b>Kow</b>	Octanol-Water Partition Coefficient
<b>l</b>	Liter
<b>LC50</b>	Lethal Concentration 50%
<b>LD50</b>	Lethal Dose 50%
<b>LL</b>	Lower Limit
<b>mg</b>	Milligram
<b>MSHA</b>	Mine Safety and Health Administration
<b>N/A</b>	Not applicable
<b>NIOSH</b>	National Institute for Occupational Safety and Health
<b>NLP</b>	No-Longer Polymers
<b>NTP</b>	National Toxicology Program
<b>OSHA</b>	United States Occupational Safety and Health Administration
<b>PBT</b>	Persistent, Bioaccumulative and Toxic
<b>PEL</b>	Permissible exposure limits
<b>STEL</b>	Short term exposure limit
<b>STOT</b>	Specific target organ toxicity
<b>UL</b>	Upper Limit
<b>UN</b>	United Nations (Committee of Experts on the Transport of Dangerous Goods)
<b>vPvB</b>	Very Persistent and Very Bioaccumulative