

# MATERIAL SAFETY DATA SHEET

American Textile, LLC  
3235 Satellite Boulevard  
Building 400, Suite 300  
Duluth, Georgia 30096

ElasTechs 425

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Date Prepared: 02/01/2011

## SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** ElasTechs 425  
**Chemical Family:** Polyvinyl Alcohol  
**Product Description:** Off-White Fine Granules

### CONTACT:

American Textile, LLC

Tel: (770) 291-2226

**Emergency Telephone Numbers:**

(24 Hours)

**CHEMTREC #**

(800) 424-9300

**INTERNATIONAL#**

(703) 527-3887

Non-Emergency Telephone Numbers:

(8 am - 5 pm, Monday - Sunday)

FOR HEALTH AND SAFETY INFORMATION CALL

(770) 291-2226

## SECTION 2 COMPOSITION / INFORMATION ON INGREDIENTS

Components of this mixture may be proprietary information. In case of a medical emergency, compositional information will be provided to a physician or nurse.

This product is **not hazardous** as defined in 29 CFR1910.1200.

Chemical Name

Wt.%

CAS#

## SECTION 3 HAZARDS IDENTIFICATION

### POTENTIAL HEALTH EFFECTS

**Eyes:** Contact with eyes can cause irritation.  
**Skin:** Prolonged exposure to skin can cause dryness and irritation.  
**Ingestion:** Can cause gastrointestinal irritation.  
**Inhalation:** Can cause nausea, headache or other discomforts.  
**Cancer:** Not considered a carcinogen.

## SECTION 4 FIRST AID MEASURES

**Eyes:** Immediately flush eyes with plenty of water for at least 15 minutes. Do not let victim rub eyes. Get medical attention.  
**Skin:** Immediately flush with plenty of water and remove contaminated clothing. Wash before reuse.  
**Ingestion:** If victim is conscious immediately administer large quantities of water. Do not induce vomiting. Get medical attention.  
**Inhalation:** Immediately remove victim to fresh air. If victim has stopped breathing, give artificial respiration, preferably by mouth to mouth. Get medical attention.

## SECTION 5 FIRE FIGHTING MEASURES

**Flashpoint and Method:** ND  
**Flammable Limits:** NA  
**Auto Ignition Temperature:** NA  
**Hazardous Combustion Products:** Oxides of carbon.  
**Fire Fighting Procedures:** No special procedures required. Use water spray, foam, dry chemical or carbon dioxide.

**Fire Fighting Equipment:** Wear OSHA/NIOSH approved self-contained breathing apparatus.

**Fire and Explosion Hazards:** None known.

## SECTION 6 ACCIDENTAL RELEASE MEASURES

### Environmental Precautions

**Spill:** Contain spilled material. Transfer to secure containers. Where necessary, collect using absorbent material.

**Waste Disposal Method:** All recovered material should be packaged, labeled, transported, disposed or reclaimed in conformance with applicable laws and regulations and in conformance with good engineering practices.

## SECTION 7 STORAGE AND HANDLING

**General Procedures:** Store in cool, dry, well-ventilated area. Avoid open flames or sparks near full or empty drums. Follow good industrial hygiene. Do not freeze.

**Loading Temperature:** Ambient

**Storage Temperature:** Ambient

**Storage/Transport Pressure:** Atmospheric

## SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering Controls:** Use in area with adequate ventilation. If needed, use MSHA-NIOSH approved respirator for dusts, mists whose TLV is greater than 0.05 mg/m<sup>3</sup>

**Work Hygienic Practices:** Chemical resistant gloves and safety goggles are recommended.

**Other Use Precautions:** Eyewash and safety shower should be in area of use.

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Off-White Fine Granules	<b>Vapor Pressure:</b>	NA
<b>Vapor Density:</b>	NA	<b>Boiling Point:</b>	ND
<b>Freezing Point:</b>	ND	<b>Solubility in Water:</b>	Soluble
<b>Evaporation Rate:</b>	< n butyl acetate	<b>Specific Gravity:</b>	ND
<b>Viscosity:</b>	About 25 CPS	<b>pH:</b>	About 6.5
<b>Bulk Density:</b>	ND		

**Comments:**

## SECTION 10 STABILITY AND REACTIVITY

**Hazardous Polymerization:** Will not occur

**Conditions to Avoid:** Strong oxidizing agents

**Stability:** Stable

**Hazardous Decomposition:** None known

## SECTION 11 TOXICOLOGICAL INFORMATION

Please call the non-emergency telephone number on page 1 if information is required.

## SECTION 12 ECOLOGICAL INFORMATION

Please call the non-emergency telephone number on page 1 if information is required.

## SECTION 13 DISPOSAL CONSIDERATIONS

Please refer to Sections 5, 6 and 15 for Disposal and Regulatory Information.

## SECTION 14 TRANSPORT INFORMATION

**Department Of Transportation (DOT):** Not Regulated

**DOT Hazard Class:** NA

DOT Identification Number: NA

## SECTION 15 REGULATORY INFORMATION

### UNITED STATES

#### SARA TITLE III:

Under the provisions of Title III, Section 311/312 of the Superfund Amendments and Reauthorization Act, this product is classified into the following hazard categories: **None**

<u>FIRE</u>	<u>PRESSURE GENERATING</u>	<u>REACTIVITY</u>	<u>ACUTE</u>	<u>CHRONIC</u>
No	No	No	No	No

This information may be subject to the provisions of the Community Right to know. Reporting Requirements (40 CFR 370) if threshold quantity criteria are met. This product does not contain Section 313 Reportable Ingredients.

#### CERCLA:

If this product is accidentally spilled, it is not subject to any special reporting under the requirements of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). We recommend you contact local authorities to determine if there may be other local reporting requirements.

#### EPA

EPA RQ Ingredient: None

#### TSCA (Toxic Substance Control Act):

TSCA STATUS: Components of this product are listed.

RCRA STATUS: Not an RCRA waste.

## SECTION 16 OTHER INFORMATION

Approval Date: 02/01/2011

#### Revision Summary

#### Revision #:

#### Hazard Rating Systems:

This information is for people trained in;  
National Paint & Coating Association's (NPCA)  
Hazardous Materials Identification System (HMIS)  
National Fire Protection Association (NFPA 704)

#### Identification of the Fire Hazard of Material

	NPCA - HMIS	NFPA 704	KEY
HEALTH	1		4 = Severe
FLAMMABILITY	0		3 = Serious
REACTIVITY	0		2 = Moderate
PROTECTIVE EQUIPMENT	C		1 = Slight 0 = Minimal

#### Protective Equipment Index

A	Safety Eyewear	H	Safety Eyewear, Gloves, Apron, Vapor Respirator
B	Safety Eyewear, Gloves	I	Safety Eyewear, Gloves, Dust & Vapor Respirator
C	Safety Eyewear, Gloves, Apron	J	Safety Eyewear, Gloves, Apron, Dust & Vapor Respirator
D	Eyes & Face Protection, Gloves, Apron	K	Supplied-Air Respirator, Gloves, Full Suit, Boots
E	Safety Eyewear, Gloves, Dust/Mist Respirator	X	Ask your supervisor for special handling instructions.
F	Safety Eyewear, Gloves, Apron, Dust/Mist Respirator		
G	Safety Eyewear, Gloves, Vapor Respirator.		

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**Note:**

ND Not determined

NA Not applicable

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**Revision Summary:**

This MSDS has been reformatted to be consistent with ANSI Standard 2400, 1-1993.

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**Reference Number:**

**Revised Date:**

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This information relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of our knowledge and belief. Accurate and reliable of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information nor do we offer warranty against patent infringement.

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