American Textile, LLC

Safety Data Sheet

Health	1
Flammability	0
Reactivity	0

Pages: 7
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Section 1: Identification

Trade Name (s): **ElasTechs 2600**

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

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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: Mixture, Sodium carboxymethy cellulose and additives

Common Name / Synonyms: Textile Warp Sizing Agent

Component	CAS No.	EINECS ELINCS	Content	Classification
	9004-32-4			

Section 4: First Aid Measures

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.

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

Ingestion: Unlikely route of exposure. Do not induce vomiting unless instructed by a physician.

Recommendations: After first aid, get appropriate in-plant paramedic or community medical support.

Section 5: Fire-Fighting Measures

Extinguishing Equipment / Media: Water, alcohol type or all purpose type foam for large fires and carbon dioxide or dry chemical media for small fires.

Specific Hazardous: Toxic fumes of carbon dioxide and carbon monoxide are generated during burning.

Protective Equipment and Precautions: Wear Self-contained breathing apparatus. Use water spray to cool fire exposed containers and to disperse vapors.

Section 6: Accidental Release Measures

Personal Precautions: Equip cleanup crew with proper protection. Ventilate the area. See Section 8.

Emergency Procedures: Evacuate unnecessary personnel.

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

Methods for Containment: Sweep or shovel.

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

Precautions for Safe Handling:	Wash hands and other exposed areas with mild soap and water prior to eating, drinking or smoking.
Incompatible Materials:	Strong oxidizing agents.
Conditions for Safe Storage:	Store in cool and well ventilated area. Keep containers closed.

Section 8. Exposure Controls / Personal Protection

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

Section 9: Physical and Chemical Properties

Appearance:	Beige powder
Odor:	Mild
Odor Threshold:	No data available
pH:	7.0
Melt Point:	No data available
Boiling Point / Range:	No data available
Flash Point:	No data available
Evaporation Rate:	No data available
Flammability:	No data available
Explosive Limits:	UL: No data; LL: No data
Vapor Pressure:	No data available
Vapor Density:	No data available
Relative Density:	No data available
Solubility:	Dispersible in water
Partion Coefficient:	No data available
Auto-ignition Temperature:	360° C
Decomposition Temperature:	No data available
Viscosity: 2% @ 25° C	35 cps
Test Methods:	Viscosity - Brookfield RVT, Spindle 1, 20 rpm

Section 10: Stability and Reactivity

Reactivity:

Description:	Stable at ambient temperature and normal use conditions.

Chemical Stability:

Stable:	Stable under recommended storage conditions.
Stabilizers:	N/A
Safety Issues:	May decompose at very high temperatures.

Other:

Reaction:	No dangerous reactions known.
Polymerization:	Will not occur.
Conditions to Avoid:	Keep away from incompatible materials and open flame.
Incompatible Materials:	Oxidizing materials, strong acids, strong bases and reducing agents.
Hazardous Decomposition Products:	Fumes, carbon monoxide, carbon dioxide Thermal decomposition products are toxic.

Section 11: Toxicological Information

General: Low hazard for usual industrial or commercial handling.

Routes of Exposure:

Inhalation:	Low toxicity risk for short or long term exposure. Can irritate the respiratory tract.
Ingestion:	Low toxicity risk for short or long term exposure. May cause abdominal discomfort, nausea, vomiting and diarrhea.
Skin and Eye:	Low toxicity risk for short or long term exposure. Can cause eye irritation experienced as stinging and discomfort. Can cause minor skin irritation with itching and redness.

Effects from Exposure: No data available.

Numerical Measures of Toxicity:

Acute Toxicity:	LD 50 (Oral, Rat) - 27,000 mg/kg
Acute Irritability:	LD 50 (Dermal, Rabbit) - >2,000 mg/kg

Description of Symptoms: See above.

Reports on Carcinogens:

NTP:	Not considered a carcinogen.
IARC:	Not considered a carcinogen.
OSHA:	Not considered a carcinogen.

Section 12: Ecological Information

Ecotoxicity: The product is biodegradable.

Aquatic Toxicity: Low acute toxicity to aquatic organisms.

Component	CAS No.	Invertebrates and Aquatic Plants	Time	Type	Value
Sodium Carboxymethyl cellulose	9004-32-4	Oncorhynchus mykiss Daphnia	96 hour 48 hour	LD 50 EC 50	<1000 mg/l 87.26 mg/l

Persistence and Degradability: Easily eliminated from water by abiotic processes.

Bioaccumulation Potential: No data available

K_{ow}:	BCF:

Mobility in Soil: No data available

PBT and vPvB Assessment: The product does not fulfill the criteria to be indentified as PBT or vPvB substance according to Annex XIII of Regulation REACH.

Other Adverse Effects: No other information is available.

Section 13: Disposal Considerations

Waste Treatment Methods:

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

Packaging: Incinerate empty bags accordng 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: The product contains no chemicals known to the State of California to cause cancer, birth defects or reproduction harm.

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:

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