American Textile, LLC

Safety Data Sheet

Health	0
Flammability	0
Reactivity	0

Pages: 7
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Section 1: Identification

Trade Name (s): **DyeTechs 6155**

Intended Use: Textile dye fixing 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

Signal Word: None

Pictograms: None

Hazard Statements: None

Precautionary Statements: None

Other Hazards: Spills produce extremely slippery surfaces.

Section 3: Composition / Information on Ingredients

Chemical Name: Polyamine, modified

Common Name / Synonyms:

Component	CAS No.	EINECS ELINCS	Content	Classification
Polymer			< 25%	

Section 4: First Aid Measures

General: Remove contaminated clothing.

Inhalation: Remove to fresh air. No hazards which require special first aid measures.

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

Eye Contact: Flush with plenty of water for at least 15 minutes. Alternatively, rinse immediately with Diphoterine. Seek medical attention.

Ingestion: Rinse mouth with water. Do NOT induce vomiting. Get medical attention immediately if symptoms occur.

Symptoms and Effects: None under normal use.

Medical Attention: None reasonably foreseeable.

Section 5: Fire-Fighting Measures

Extinguishing Equipment / Media: Water. Water spray. Foam. Carbon Dioxide. Dry powder.

Specific Hazardous: Hazardous decomposition products: Carbon oxides. Nitrogen oxides. Hydrogen chloride. Hydrogen cyanide may be produced in the event of combustion in an oxygen deficient atmosphere.

Protective Equipment and Precautions: Wear Self-contained breathing apparatus and full protective suit. Use water spray to cool exposed containers. Spills produce extremely slippery surfaces.

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 damning or oil barrier).

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

Methods for Containment: Do not flush with water. Dam up. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

Cleanup Procedure: Sweep or shovel into suitable containers. Dispose of in accordance with local regulations. See Sections 7, 8, 13.

Section 7: Handling and Storage

Precautions for Safe Handling:	Avoid contact with skin and eyes. Renders surfaces extremely slippery when spilled. When using, do not eat, drink or smoke.
Incompatible Materials:	Strong oxidizing agents.
Conditions for Safe Storage:	Keep away from heat and sources of ignition. Freezing will affect the physical condition and may damage the material.

Section 8. Exposure Controls / Personal Protection

Exposure Limit Values:	None
Engineering Controls:	Use local exhaust if misting occurs. Natural ventilation is adequate in absence of mist.
Occupational Exposure Controls:	Avoid unnecessary exposure. Keep away from food and beverages. Wash hands regularly.
Pictograms:	
Respiratory Protection:	Not normally required.
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:	Yellow viscous liquid
Odor:	None
Odor Threshold:	Not applicable
pH: 10% in water	3 - 6
Melt Point / Freeze Point:	< 0° C
Boiling Point / Range:	> 100° C
Flash Point:	Does not flash
Evaporation Rate:	No data available
Flammability:	Not applicable
Danger of Explosion:	Not expected to create explosive atmospheres
Vapor Pressure:	2.3kPa @ 20° C
Vapor Density:	0.804 g/liter @ 20° C
Relative Density:	1.05 - 1.25
Solubility:	Completely miscible
Partion Coefficient:	< 0
Auto-ignition Temperature:	Does not self ingnite
Decomposition Temperature:	> 150° C
Viscosity:	See Technical Bulletin
Explosive Properties:	Not expected to be explosive based on the chemical structure
Oxidizing Properties:	Not expected to be oxidizing based on the chemical structure

Section 10: Stability and Reactivity

Reactivity:

Description: Stable under recommended storage conditions.

Chemical Stability:

Stable: Stable under recommended storage conditions.

Stabilizers:

Safety Issues:

Other:

Hazardous Reactions: Oxidizing agents may cause exothermic reactions.

Hazardous Polymerization:

Conditions to Avoid: Protect from frost, heat and sunlight.

Incompatible Materials: Oxidizing agents.

Hazardous Decomposition Products: Thermal decomposition may produce: hydrogen chloride gas, nitrogen oxides, carbon oxides, hydrogen cyanide.

Section 11: Toxicological Information

General:

Routes of Exposure:

Inhalation: Unlikely route of entry.

Ingestion: Low toxicity risk for short or long term exposure.

Skin: Low toxicity risk for short or long term exposure.

Eye: Low toxicity risk for short or long term exposure.
Slightly irritating

Effects from Exposure: No data available.

Numerical Measures of Toxicity:

Acute Toxicity:
Oral: LD50 - (rat): > 5000 mg/kg
Dermal: LD50 - (rat): > 5000 mg/kg
Inhalation: Testing inappropiate as exposure unlikely

Acute Irritability: Non irritating to skin

Description of Symptoms: See above.

Mutagenicity: By analogy with similar products not expected to be mutagenic.

Reproductive Toxicity: By anlogy with similar products not expected to be toxic for reproduction

Reports on Carcinogens:

NTP: Not considered a carcinogen.

IARC: Not considered a carcinogen.

OSHA: Not considered a carcinogen.

Section 12: Ecological Information

Ecotoxicity: Aquatic Chronic 2: H411 according to EC Regulation No. 1272/2008

Aquatic Toxicity:

Component	CAS No.	Species	Time	Type	Value
		Daphnia magna	48 hours	EC50	10 - 100 mg/l
		Oncorhynchus mykiss	96 hours	LC50	10 - 100 mg/l

Persistence and Degradability: Not readily biodegradable, does not hydrolyze

Bioaccumulation Potential: Not bioaccumulating

K_{ow}:	BCF:
	~ 0

Mobility in Soil: Exposure to soil not expected, Koc: ~ 0

PBT and vPvB Assessment: Not applicable

Additional Information: No further information available

Other Adverse Effects: No further information available

Section 13: Disposal Considerations

Waste Treatment Methods:

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

Packaging: Rinse empty containers with water and use the rinse water to prepare working solution. If recycling is not practicable, dispose of in compliance with 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	

Air Transport: Not Regulated

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

Special Precautions: Handle carefully to avoid spillage. Spills are extremely slippery.

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

RCRA Status: Not a RCRA hazardous material

California Proposition 65: **Warning!** This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm. **ACRYLAMIDE**

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:

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
IC50	Inhibition Concentration 50%
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
IMO	International Maritime Organization
kg	Kilogram
Kow	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