



# Safety Data Sheet

Health	1
Flammability	0
Reactivity	0

**Pages:** 7  
**SDS No.:** 7420 IN 80  
**Issue Date:** 04/01/2015  
**Revised Date:** 9/3/2015  
**Revision No.:** 1

## Section 1: Identification

<b>Trade Name (s):</b>	<b>WashTechs 7420 IN 80</b>	
<b>Intended Use:</b>	Garment Wet Processing Auxiliary	
<b>Company Name:</b>	<b>American Textile, LLC.</b>	
	3235 Satellite Boulevard	
	Building 400, Suite 300	
	Duluth, Georgia 30096	
	USA	
<b>Phone No.:</b>	770 291-2226	
<b>Person Responsible:</b>	Anthony Upchurch	
<b>Email Address:</b>	aupchurch@americantextilellc.com	
<b>Emergency Phone No.:</b>	1-770 291-2226	
<b>Chemtrec Phone Nos.:</b>	USA	1-800 424-9300
	International	1-703 527-3887

## Section 2: Hazardous Identification

<b>Classification:</b>	Not Classified as Dangerous According to GHS.	
<b>Signal Word:</b>	<b>Warning</b>	
<b>Pictograms:</b>	No Pictogram Required	
<b>Hazard Statements:</b>	H316	Causes mild skin irritation
	H320	Causes mild eye irritation
	H303	May be harmful if swallowed
<b>Precautionary Statements:</b>	P264	Wash ... thoroughly after handling
	P281	Use personal protective equipment as required
	P302 + P352	IF ON SKIN: Wash with plenty of soap and water
	P337 + P313	If eye irritation persists: Get medical advice/attention
	P314	Get medical advice/attention if you feel unwell
	P411	Store at temperatures not exceeding 30°C
<b>Other Hazards:</b>	Spills can be a slipping hazard.	

### Section 3: Composition / Information on Ingredients

**Chemical Name:** Saturated Polyester

**Common Name / Synonyms:** Polyester Resin

Component	CAS No.	EINECS ELINCS	Content	Classification
Polymer Non Hazardous Water			80% 20%	

### Section 4: First Aid Measures

<b>Eye Contact:</b>	P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several (15) minutes. Remove contact lenses if present and easy to do - continue rinsing.
<b>Skin Contact:</b>	P303 + P361 + P353 P333 + P313	IF ON SKIN: (or hair). Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation or as rash occurs: Get medical advice/attention.
<b>Inhalation:</b>	P304 + P340 P342 + P311	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.
<b>Ingestion:</b>	P301 + P330 + P331 P311	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER or doctor/physician.

### Section 5: Fire-Fighting Measures

<b>Extinguishing Equipment / Media:</b>	Water, alcohol type or all purpose type foam for large fires and carbon dioxide or dry chemical media for small fires.
<b>Specific Hazardous:</b>	Toxic fumes of carbon dioxide and carbon monoxide are generated during burning.
<b>Protective Equipment and Precautions:</b>	Wear Self-contained breathing apparatus. Use water spray to cool fire exposed containers and to disperse vapors.

### Section 6: Accidental Release Measures


<b>Personal Precautions:</b>	Equip cleanup crew with proper protection. Ventilate the area. See Section 8.
<b>Emergency Procedures:</b>	Evacuate unnecessary personnel.
<b>Environmental Precautions:</b>	Prevent entry to sewers and public waters. Notify authorities if entry to sewers or public waters occurs.
<b>Methods for Containment:</b>	Aborb or shovel.
<b>Cleanup Procedure:</b>	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>	Wash hands and other exposed areas with mild soap and water prior to eating, drinking or smoking.
<b>Incompatible Materials:</b>	Strong oxidizing agents.
<b>Conditions for Safe Storage:</b>	Do not store below 4° C and above 40° C.

## 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.
<b>Pictograms:</b>	
<b>Respiratory Protection:</b>	Not required.
<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>	Amber Viscous Liquid				
<b>Odor:</b>	Mild				
<b>Odor Threshold:</b>	No data available				
<b>pH:</b>	Solid - not applicable				
<b>Melt Point:</b>	No data available				
<b>Boiling Point / Range:</b>	No data available				
<b>Flash Point:</b>	> 107°C				
<b>Evaporation Rate:</b>	No data available				
<b>Flammability:</b>	No data available				
<b>Explosive Limits:</b>	<table border="1"><thead><tr><th>UL</th><th>LL</th></tr></thead><tbody><tr><td>No data</td><td>No data</td></tr></tbody></table> Not expected to be explosion hazard.	UL	LL	No data	No data
UL	LL				
No data	No data				
<b>Vapor Pressure:</b>	No data available				
<b>Vapor Density:</b>	No data available				
<b>Relative Density:</b>	1.1 g/cm <sup>3</sup> at 25° C				
<b>Solubility:</b>	Dispersible in water				
<b>Partition Coefficient:</b>	No data available				
<b>Auto-ignition Temperature:</b>	Not applicable				
<b>Decomposition Temperature:</b>	No data available				
<b>Viscosity:</b>	No data available				

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:** N/A

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

### Other:

**Reaction:** No dangerous reactions known.

**Polymerization:** Not established.

**Conditions to Avoid:** Keep away from strong oxidizing agents and open flame.

**Incompatible Materials:** Oxidizing materials and strong acids.

**Hazardous** Fumes, carbon monoxide, carbon dioxide

**Decomposition Products:** No dangerous decomposition products known.

## Section 11: Toxicological Information

**General:** Estimated to have very low toxicity.

### Routes of Exposure:

**Inhalation:** Unlikely to cause respiratory irritation.

**Ingestion:** May cause abdominal discomfort, nausea, vomiting and diarrhea.

**Eye:** Can cause eye irritation experienced as stinging and discomfort.

**Skin:** Can cause minor skin irritation with itching and redness.

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

### Numerical Measures of Toxicity:

Component	Test	Species	Dose	Exposure
Polymer Non Hazardous	LC50 Inhalation Vapor	Rat	10000 mg/l	4 hours
	LD50 Dermal	Rat	10000 mg/kg	
	LD50 Oral	Rate	10000 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 estimated to have very low toxicity.

**Aquatic Toxicity:** No data available

Component	CAS No.	Invertebrates and Aquatic Plants	Time	Type	Value

**Persistence and Degradability:** Polyester is not readily biodegradable (ISO/DIS 9408/OECD)

**Bioaccumulation Potential:** No data available

K <sub>ow</sub> :	BCF:
No data	No data

**Mobility in Soil:** No data available

**PBT and vPvB Assessment:** No data available

**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 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.

## 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 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:**

<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