

# Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

# U.S. Department of Labor

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072



IDENTITY (As Used on Label and List)

**FLAMETARD for Fabric**

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

## Section I

Manufacturer's Name: <b>Southern Polymer Tech, Inc</b>	Emergency Telephone Number: <b>(828) 322-3344 (Manufacturer) (800)424-9300 (Chemtrec)</b>
Address (Number, Street, City, State, and ZIP Code): <b>2830 Hwy 70 SE Hickory, NC 28602</b>	Telephone Number for Information: <b>(704) 937-7795 (FlameTard)</b>
	Date Prepared: <b>6/01/2002</b> Reviewed: <b>8/01/2005</b>
	Signature of Preparer (optional): <b>Dennis Crisp</b>

## Section II – Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s)):	OSHA PEL	ACGIH TLV	Other Limits Recommended	%(optional)
<b>Modified Boric Acid CAS 10043-35-3</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>Trace</b>
<b>PH=6</b>				

## Section III – Physical/Chemical Characteristics

Boiling Point:	<b>70-72° C</b>	Specific Gravity (H <sub>2</sub> O = 1) @ 25° C	<b>1.1572</b>
Vapor Pressure (mm Hg.):	<b>Ca 30</b>	Melting Point	<b>LT 0° C</b>
Vapor Density (AIR = 1)	<b>GT 1</b>	Evaporation Rate: (Butyl Acetate = 1)	<b>LT 1</b>
Solubility in Water:	<b>Miscible</b>		
Appearance and Odor:	<b>Clear colorless liquid with faint odor of Boric Acid.</b>		

## Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used):	<b>COC:&gt; 86° C (187° F)</b>	Flammable Limits	<b>LEL N/A</b>	<b>UEL N/A</b>
Extinguishing Media:	<b>Water, Foam, Carbon Dioxide.</b>			
Special Fire Fighting Procedures:	<b>None</b>			
Unusual Fire and Explosion Hazards:	<b>None</b>			

(Reproduce locally)

OSHA 174, Sept. 1985

### Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid - <b>None, except overheating..</b>
	Stable <b>X</b>		
Incompatibility ( <i>Materials to Avoid</i> – <i>N/A</i> )			
Hazardous Decomposition or Byproducts <b>N/A</b>			
Hazardous Polymerization	May Occur		Conditions to Avoid: <b>None</b>
	Will Not Occur	<b>X</b>	

### Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	<b>No</b>	<b>No</b>	<b>No</b>
Health Hazards ( <i>Acute and Chronic</i> ): <b>Acute: None reported. Chronic: None reported.</b>			
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	<b>No</b>	<b>No</b>	<b>No</b>
Signs and Symptoms of Exposure: <b>None</b>			
Medical Conditions Generally Aggravated by Exposure:	<b>Skin allergies may be aggravated..</b>		
Emergency and First Aid Procedures: . <b>Eye Contact – Rinse immediately with water for 15 minutes</b> <b>Ingestion – Induce vomiting, with tsp salt in glass of water. Repeat.</b>			

### Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: <b>Confine spilled material and absorb with towels or other absorbent materials and place in suitable container.</b>
Waste Disposal Method: <b>Dispose of in compliance with federal, state, and local regulations.</b>
Precautions to Be taken in Handling and Storing: <b>Store in cool place.</b>
Other Precautions: <b>Generally none required.</b>

### Section VIII - Control Measures

Respiratory Protection ( <i>Specify Type</i> ): <b>Generally none required unless overheated.</b>		
Ventilation	Local Exhaust: <b>Use hood if needed</b>	Special <b>N/A</b>
	Mechanical ( <i>General</i> ): <b>Use with adequate ventilation</b>	Other <b>N/A</b>
Protective Gloves: <b>recommended</b>	Eye Protection: <b>Splash guard eyewear</b>	
Other Protective Clothing or Equipment: <b>None</b>		
Work/Hygienic Practices: <b>Wash up and avoid prolonged contact with contaminated clothing.</b>		