

# Material Safety Data Sheet

## U.S. Department of Labor

May be used to comply with Occupational Safety and Health Administration  
OSHA's Hazard Communication Standard, (Non-Mandatory Form) 29 CFR 1910.1200.

Standard must be Form Approved consulted for specific requirements.

OMB No. 1218-0072

<b>Manufacturer's Name:</b>  UltraTech International, Inc. 11542 Davis Creek Court Jacksonville, FL 32256 USA	<b>Date Prepared:</b> 08-15-01 <b>Date Review:</b> 12-01-09
<b>Emergency Telephone Number:</b> (904) 292-1611	<b>Telephone Number for Information:</b> Same

### Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name):	OSHA PEL	ACGIH TLV	Other Limits Recommended	%(optional)
none				
Synthetic/polymer fiber blend	N/A	N/A	N/A	

### Section III - Physical/Chemical Characteristics

<b>Boiling Point</b>	N/A	<b>Specific Gravity (H2O = 1)</b>	N/A
<b>Vapor Pressure (mm Hg.)</b>	N/A	<b>Melting Point</b>	480°-570°F
<b>Vapor Density (AIR = 1)</b>	N/A	<b>Evaporation Rate (Butyl Acetate = 1)</b>	N/A
<b>Solubility in Water: Not soluble</b>			
<b>Appearance and Odor - Color: gray to blue-gray, odorless</b>			

### Section IV - Fire and Explosion Hazard Data

<b>Flash Point</b> (Method Used) - 840°-1040°F NFPA Fire Analysis, polymer fiber pg.4-49 Eighteenth Edition, 1997	Flammable Limits 1290-1330	LEL 680°F	UEL 750°F
<b>Extinguishing Media</b> - Water spray, ABC dry chemical			
<b>Special Fire Fighting Procedures</b> - Use self contained breathing apparatus when fighting fires in enclosed areas when exposure to smoke and gases could occur (including cleanup and salvage operations).			
<b>Unusual Fire and Explosion Hazards</b> - Protein type air foams would be ineffective on larger fires due to lack of cooling capacity which could result in re-ignition.			

## Section V - Reactivity Data

<b>Stability</b>	Unstable		<b>Conditions to Avoid</b>
	Stable	X	None
<b>Incompatibility (Materials to Avoid)</b>			
<b>Hazardous Decomposition or Byproducts</b>			
<b>Hazardous Polymerization</b>	May Occur		<b>Conditions to Avoid</b>
	Will Not Occur	X	None

## Section VI - Health Hazard Data

<b>Route(s) of Entry:</b>	<b>Inhalation?</b> Minor dust	<b>Skin? N/A</b>	<b>Ingestion? N/A</b>
<b>Health Hazards (Acute and Chronic)</b> - A fine (non-irritating) dust may occur when handling loose fiber. Persons with breathing abnormalities may wish to wear a common filter mask. Dust is minor and does not occur with the blanket product.			
<b>Carcinogenic:</b> N/A	<b>NTP? N/A</b>	<b>IARC Mono-graphs? N/A</b>	<b>OSHA Regulated?</b> No
<b>Signs and Symptoms of Exposure</b> - None			
<b>Medical Conditions Generally Aggravated by Exposure</b> - See: "Health Hazards" above			
<b>Emergency and First Aid Procedures</b> - N/A			

## Section VII - Precautions for Safe Handling and Use

<b>Steps to Be Taken in Case Material is Released or Spilled</b> - Use common industrial practices to clean up.
<b>Waste Disposal Method</b> <ul style="list-style-type: none"> <li>If unused, no special precautions are necessary. If used, dispose of in accordance with federal, state and local regulations.</li> <li>In certain types of cleanup applications the nature of the material recovered will classify the resulting spent material as a hazardous component.</li> <li>In such instances the material should be disposed of via an approved hazardous waste disposal service and the appropriate manifesting obtained.</li> </ul>
<b>Precautions to Be taken in Handling and Storing</b> - Avoid generating dust when handling loose material.
<b>Other Precautions</b> - None

## Section VIII - Control Measures

<b>Respiratory Protection (Specify Type)</b> - Common dust mask is a good industrial practice but is not necessary.	
<b>Ventilation</b> - Normal / natural	<b>Local Exhaust</b> - Normal
	<b>Mechanical (General)</b> - None
<b>Protective Gloves</b> - May be used but not necessary	<b>Eye Protection</b> - Safety glasses with side shields as a good industrial practice but is not necessary.
<b>Other Protective Clothing or Equipment</b> - None required	<b>Work/Hygienic Practices</b> - Wash hands after handling as a good hygienic practice.