



# AMERICAN PLASTICS

800-772-7401

## Material Safety Data Sheet

<b>SUPPLIER NAME:</b>	AMERICAN PLASTICS (800)772-7401 525 113th STREET ARLINGTON, TX 76011
<b>COMMERICAL PRODUCT NAME:</b> Typical Uses:	<b>THERAFOAM 4™</b> Sheet for Thermoforming
<b>CHEMICAL CONSTITUTION OF PRODUCT:</b>	Crosslinked Ethylene Vinyl Acetate Co-Polymer
<b>PHYSICAL PROPERTIES:</b>	
<b>Boiling Point:</b>	N/A
<b>Vapor Density (AIR = 1):</b>	N/A
<b>Vapor Pressure (mm Hg):</b>	N/A
<b>Solubility in Water:</b>	Negligible
<b>Melting Point:</b>	N/A
<b>Specific Gravity (Water = 1):</b>	0.024
<b>Evaporation Rate:</b>	N/A
<b>Appearance:</b>	Fine celled foam sheets
<b>Color:</b>	White
<b>Odor:</b>	Characteristic odor
<b>STORAGE AND HANDLING:</b>	
<b>Precautions During Storage and Handling:</b>	Store in a cool, dry place. Avoid open flames, and temperatures above 446° F (230° C); and, incompatible materials such as: strong acids and oxidizing agents. Sweep up to prevent slipping hazards.
<b>Hazardous Combustion and Decomposition Products:</b>	Acetic acid, acrolein, aldehydes and carbon monoxide. Hazardous polymerization will not occur.
<b>Disposal Procedures:</b>	Incineration or landfill in compliance with local, state and federal regulations.
<b>Individual Preventive Measures:</b>	There are no known health hazards with this material. However, it is recommended that if this material is heated, a local exhaust should be used. Eye Contact: It is recommended that protective eye wear be worn. Skin Contact: If the material is heated, it can cause thermal burns. Therefore, use of protective gloves/clothing is good practice. Inhalation: No significant irritation. Use with adequate ventilation. Ingestion: No significant health hazards identified since this is not a probable route of exposure.
<b>IGNITION AND EXPLOSION:</b>	
<b>Flash Point:</b>	>500° F (260° C) - Closed Cup
<b>Special Fire, Explosion Hazard:</b>	Material will float.
<b>Stability Considerations:</b>	Stable.



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**THERAFOAM 4™ MSDS CONTINUED**

**FIRST AID PROCEDURES:**

Eye: Flush eyes with plenty of water. If problems persist, get medical attention.

Skin: Wash exposed skin with soap and water. Cool rapidly with cold water. Do not try to remove molten material from skin. Get medical attention for thermal burn.

Inhalation: If adverse effects occur, remove to uncontaminated area & get medical attention.

Ingestion: If a large amount is swallowed, get medical attention.

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**ENVIRONMENT PROTECTION:**

To be disposed of in accordance with the appropriate legislation.

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**SPECIFIC DATA:**

Transport: not regulated.