

# Material Safety Data Sheet

## U.S. Department of Labor



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

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

IDENTITY (As Used on Label and List) <b>Polyethylene Foam Profiles in various shapes</b>	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.
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### Section I

Manufacturer's Name <b>Plastic Technology, Inc.</b>	Emergency Telephone Number <b>(828) 328-8570</b>
Address (Number, Street, City, State, and ZIP Code)	Telephone Number for Information <b>(828) 328-8570</b>
Mailing: <b>PO Box 819, Hickory, NC 28603</b>	Date Prepared <b>2-1-2000</b>
Physical: <b>1115 Farrington St., Conover, NC 28613</b>	Signature of Preparer (optional)

### Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	%(optional)
<b>Does not apply (DNA)</b>				
<b>Polyethylene Foam – not hazardous as defined in 29 CFR 1910.1200.</b>				

### Section III - Physical/Chemical Characteristics

Boiling Point <b>DNA</b>	<b>DNA</b>	Specific Gravity (H <sub>2</sub> O = 1) <b>ASTM D792</b>	<b>1.5 – 10 lbs/cu. ft.</b>
Vapor Pressure (mm Hg.) <b>DNA</b>	<b>DNA</b>	Melting Point <b>Vicat softening point / ASTM 1525</b>	<b>91°C</b>
Vapor Density (AIR = 1) <b>DNA</b>	<b>DNA</b>	Evaporation Rate (Butyl Acetate = 1) <b>DNA</b>	<b>DNA</b>
Solubility in Water <b>Not water soluble.</b>			
Appearance and Odor <b>Various shapes and lengths, natural white and in color, no discernable odor or vapors.</b>			

### Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits <b>Auto Ignition 343°C</b>	LEL <b>DNA</b>	UEL <b>DNA</b>
Extinguishing Media <b>Water spray, Dry Chemical, Foam, or Carbon Dioxide.</b>			
Special Fire Fighting Procedures <b>Water spray from fogging nozzle is recommended.</b>			
NFPA Hazard Code:(0=minimum hazard; 4=severe hazard) Health = 0 Flammability = 1 Reactivity = 0 Special hazard = None			
Unusual Fire and Explosion Hazards <b>May burn at or above flash point; airborne dust may explode if ignited.</b>			

See National Fire Protection Bulletin 654.

## Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid: <b>Avoid Flame, Very high temperature</b>
	Stable	Yes	
Incompatibility ( <i>Materials to Avoid</i> ) <b>Benzene, gasoline, lubricating oils, petroleum ether, etc.</b>			
Hazardous Decomposition or Byproducts <b>Carbon, carbon monoxide, carbon dioxide, and vapors may be produced by thermal decomposition.</b>			
Hazardous Polymerization	May Occur		Conditions to Avoid <b>Attacked by oxidizing agents such as nitric or perchloric acid and free halogens.</b>
	Will Not Occur	XX	

## Section VI - Health Hazard Data

Route(s) of Entry: <b>DNA</b>	Inhalation? <b>DNA</b>	Skin? <b>DNA</b>	Ingestion? <b>DNA</b>
Health Hazards ( <i>Acute and Chronic</i> ) <b>No applicable information found.</b>			
Carcinogenicity: <b>None</b>	NTP? <b>No</b>	IARC Monographs? <b>No</b>	OSHA Regulated? <b>No</b>
Signs and Symptoms of Exposure <b>No applicable information found.</b>			
Medical Conditions Generally Aggravated by Exposure: <b>No applicable information found.</b>			
Emergency and First Aid Procedures <b>No applicable information found.</b>			

## Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled <b>Practice good housekeeping, clean up spills as the product could represent a tripping hazard.</b>
Waste Disposal Method <b>This material is not an RCA hazardous waste. Disposal recommended in accordance with state and local regulations.</b>
Precautions to Be taken in Handling and Storing <b>DNA</b>
Other Precautions <b>No applicable information found.</b>

## Section VIII - Control Measures

Respiratory Protection ( <i>Specify Type</i> ) <b>DNA</b>		
Ventilation <b>YES</b>	Local Exhaust <b>Yes</b>	Special <b>DNA</b>
	Mechanical ( <i>General</i> ) <b>DNA</b>	Other
Protective Gloves <b>DNA</b>	Eye Protection <b>DNA</b>	
Other Protective Clothing or Equipment <b>Not required.</b>		
Work/Hygienic Practices		

**No applicable information found.**

\* U.S.G.P.O.: 1986 - 491 - 529/45775