

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,
29 CFR 1910.1200. Standard must be
Consulted for specific requirements.

Form Approved
OMB No. 1218-0072

IDENTITY: HIPS (High Impact Polystyrene	Note: None
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Section I

Manufacturer's Name Spartech SPD, LLC	Emergency Telephone Number 920 467-6422
Address 360 Rangeline Road	Telephone Number for Information (920) 467-6422
Sheboygan Falls, Wisconsin	Date Prepared February 14, 2003
53085	Signature of Preparer (optional)

Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s)) Styrene Butadiene Polymer	OSHA PEL	ACGIH TLV	Other Limits Recommended	None
100% polystyrenes. The specific chemical identity of this material is being withheld as a trade secret				

Section III - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	Density is 1.05 g/ccm
Vapor Pressure (mm Hg.)	N/A	Melting Point	105°C to 135°C
Vapor Density (AIR = 1)	>1	Evaporation Rate (Butyl Acetate = 1)	< 1
Solubility in Water: Insoluble			
Appearance and Odor: Almost Odorless			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) Not Established	Flammable Limits (% By Volume in air) N/A	LEL N/A	UEL N/A
Extinguishing Media Dry Chemical, Foam or carbon Dioxide (CO2)			
Special Fire Fighting Procedures: N/A			
Unusual Fire and Explosion Hazards: N/A			

(Reproduce locally)

OSHA 174, Sept. 1985

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid: Not Established
	Stable	X	
Incompatibility (<i>Materials to Avoid</i>) Oxidants			
Hazardous Decomposition or By products: N/A			
Hazardous Polymerization	May Occur		Conditions to Avoid Not Established
	Will Not Occur	X	

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation: None	in: None	Ingestion: None
Health Hazards (<i>Acute and Chronic</i>): None			
Carcinogenicity: None	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A
Signs and Symptoms of Exposure N/A			
Medical Conditions Generally Aggravated by Exposure			
Emergency and First Aid Procedures: For thermal burns, cool quickly with water and seek immediate medical attention. Do not peel off solidified material.			
Inhalation: None			

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: N/A
Waste Disposal Method: Landfill, commingled, incinerate
Precautions to Be taken in Handling and Storing NA
Other Precautions N/A

Section VIII - Control Measures w

Ventilation	Local Exhaust: to maintain control fumes from process	Special N/A
Protective Gloves: Heavy Cotton Gloves	Eye Protection: Side Shield safety Glasses	
Other Protective Clothing or Equipment None		
Work/Hygienic Practices: wash hands after handling material.		