

MATERIAL SAFETY DATA SHEET

Product Name: Polystyrene Pellets
Catalog Number: 12025
Hazard Class: Not hazardous
MSDS Updated: 9/2011

Distributed By: Ladd Research Industries
83 Holly Court
Williston, VT 05495
(802) 658-4961

NON-HAZARDOUS COMPONENTS

	<i>CAS Number</i>	<i>Percent</i>	<i>Exposure Limits</i>
Styrene Polymer (polystyrene)	9003-53-6	99.9%	Not Available

PHYSICAL AND CHEMICAL DATA

Appearance and Odor: Colorless, odorless pellet
Melting Point: >100°C
Specific Gravity: 1.05
Solubility in Water: Insoluble

FIRE AND EXPLOSION DATA

Flash Point: 525°C (Cleveland Open Cup)
Explosive Limits: Not applicable
Extinguishing Media: Dry chemical, CO₂, water
Special Fire Fighting Methods: Use NIOSH/MSHA approved SCBA and full protective equipment.

HEALTH HAZARD DATA

No primary routes of entry.
No acute or chronic health hazards as specified by manufacturer.
Non-carcinogenic.

EMERGENCY AND FIRST AID

Ingestion: Call physician.
Inhalation: Remove from exposure. If breathing stops begin mouth-to-mouth resuscitation and call physician.
Eyes: Flush with water for at least 15 minutes.
Skin: Wash affected area with soap and water.

REACTIVITY DATA

Stability: Stable
Materials to Avoid: Strong oxidizing agents
Hazardous Decomposition Products: CO and organics of unknown chemical composition.
Hazardous Polymerization: Will not occur

SPILL, DISPOSAL AND STORAGE INFORMATION

In Case of Release or Spill: Sweep up spill and place in containers for salvage or disposal.
Disposal: In accordance with federal, state and local regulations.
Storage: Treat as a combustible solid. Store away from oxidizing materials in a cool, dry place with adequate ventilation.

PROTECTIVE EQUIPMENT AND CONTROL MEASURES

Ventilation: Local exhaust adequate.
Protective Gloves: Impervious gloves (rubber, nitrile, etc.)
Eye Protection: ANSI approved chemical worker goggles

SECTION 313 SUPPLIER NOTIFICATION

Not applicable



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