

# MATERIAL SAFETY DATA SHEET

Distributed by:  
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Emergency Phone Number: (800) 327-9462 USA  
8:00 a.m. - 5:00 p.m. CT, Mon. - Fri.

## 1. PRODUCT IDENTIFICATION

Product Name: **Fabric Pegs**

Item No(s)- 801, 811, 813

Hazardous Components: No, meets FDA requirement.

### Ingredients:

<u>Component</u>	<u>CAS No.</u>	<u>Hazardous?</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Polystyrene	9003-55-8	Yes	N/A	N/A

## 2. PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: Deg F N/A

Vapor Pressure (mm Hg.): N/A

Melting Point: 270+ Deg F

Vapor Density (Air =1): N/A

Specific Gravity (H<sub>2</sub>O=1): 1.04

Evaporation Rate (Butyl Acetate =1): N/A

Solubility: In soluble

Appearance & Odor: Translucent, odorless

## 3. FIRE AND EXPLOSION DATA

Flash Point: N/A

Flammable Limits in Air: Lower N/A, Upper N/A

Extinguishing Media: Foam, Dry chemical,  
Water, Halon

Special Fire Fighting Procedures: Avoid inhalation of vapors

Unusual Fire and Explosion Hazards: Fire may  
produce irritation, gases, and dense smoke

## 4. REACTIVITY DATA

Stability: Stable

Conditions to Avoid: Temperatures at 600 F +; see sec. 6

Incompatibility (Materials to Avoid): can form  
explosive mixtures with some organic  
solvents.

Hazardous Decomposition Products: Carbon Dioxide,  
Monoxide, dense smoke, hydrocarbong

Hazardous Polymerization: Will Not Occur

## 5. HEALTH HAZARD DATA

Inhalation: Negligible hazard at room  
temperature. Irritation vapors to respiratory  
system may form when polymer is processed  
at room temperature.

## 6. Emergency First Aid Procedures:

Ingestion: N/A

Skin Contact: Molted or heated material in skin contact can cause severe burns.

Aggravations of Pre-existing Conditions: N/A

Effects of Overexposure: N/A

Eye Contact: Vapors may form when polymer is processed at high temperature. These vapors may be  
irritating to the eye.

Carcinogenicity: N/A

## **7. PRECAUTIONS FOR SAFE HANDLING AND USE**

Steps to be taken if material is released or spilled: Pellets on the floor could present a slipping problem. Good housekeeping must be maintained at all times to avoid this hazard. Sweep, shovel, or vacuum material into clean containers. Exposure of Polystyrene to extreme high temperatures (600 DFG of H) may cause partial decomposition chemicals that may be released include Styrene Monomer, Benzene, and other Hydrocarbons. Other Precautions: Handling of pellets may form Nuisance hydrocarbon benzene personnel.

Waste Disposal Method: Transfer to an approved disposal area in accordance with federal, state, and local regulations.

## **8. CONTROL MEASURES**

Respiratory Protection: Use of approved respirator when handling hot material. Ventilation: N/A

Protective Gloves: Gloves required with handling hot material.

Eye Protection: Safety goggles should be worn when driving spikes into soil.

Other Protective Clothing or Equipment: None

Work/Hygienic Practices: Wash hands thoroughly after use.

Precautions to Be Taken in Handling and Storing: Spikes deteriorate in damp conditions