

# Material Safety Data Sheet

According to ANSI Z400.1-2003

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## Section 1 - Product and Company Information

### Product Name: Padded Dash Filler

#### DISTRIBUTED BY:

The Easthill Group  
dba/ The Eastwood Company  
263 Shoemaker Road  
Pottstown, PA 19464

USA & Canada: 800-345-1178  
Outside USA: 610-323-2200

**EMERGENCY CONTACT:**  
Chem-Trec 800-424-9300

## Section 2 - Hazards Identification

Appearance:

Odor:

Hazards of Product:

#### HMIS Rating (Scale 0 - 4)

HEALTH	2	Health = 2
FIRE	2	Fire = 2
PHYSICAL	1	Physical = 1
PERSONAL PROTECTION	G	Personal Protection = G

#### NFPA Ratings



## Potential Health Effects

**Eye Contact:** Skin: Can dry and defat skin with resultant irritation and possible dermatitis. Styrene may be absorbed through skin in toxic amounts. Eyes: May cause irritation. Liquid splashes may result in more serious injuries. May cause lachrimation (tears).

**Skin Absorption:** May cause allergic reactions and systematic toxicity.

**Inhalation:** Dizziness, headaches, breathing difficulties, and possible narcosis. Prolonged exposure to high concentrations may be fatal.

**Ingestion:** May cause gastrointestinal disturbances, pain, and discomfort.

## Section 3 - Composition/Information on Ingredients

Component	CAS #	Amount
Polyester Resin	Proprietary	NA
Styrene Monomer	100-42-5	13-15%

## Section 4 - First-Aid Measures

**Medical Conditions Aggravated by Exposure:** Anesthesia, headache, respiratory irritation, dermatitis, allergic reactions, nausea, and vomiting.

## Section 5 - Fire Fighting Measures

**Extinguishing Media:** Foam, alcohol foam, CO<sub>2</sub>, Dry chemical, water fog

**Fire Fighting Procedures:** Wear self contained breathing apparatus to avoid inhalation of vapors.

**Unusual Fire and Explosion Hazards:** Handle as a flammable liquid. Styrene may polymerize at elevated temperatures and cause explosion of closed containers.

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## Section 6 - Accidental Release Measures

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**Steps to be Taken if Material is Released or Spilled:** Remove all sources of ignition. Ventilate area. Absorb spill with an absorbent material such as sawdust. Prevent material from entering water systems or sewers.

**Personal Precautions:**

**Environmental Precautions:**

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## Section 7 - Handling and Storage

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**General Handling:** Avoid improper addition of promoter or catalyst.

**Other Precautions:**

**Storage:** Avoid storage above 100F. Avoid prolonged or repeated skin contact and inhalation of heated vapors or spray mists.

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## Section 8 - Exposure Controls / Personal Protection

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Component	Source	Type	Value	Remarks
Styrene Monomer	ACGIH	TLV	40 ppm	STEL
Styrene Monomer	ACGIH	TLV	20 ppm	TWA
Styrene Monomer	OSHA	PEL	600 ppm	(Max. Conc.: 5-minute max. peak in any 3 hours)
Styrene Monomer	OSHA	PEL	200 ppm	Ceiling
Styrene Monomer	OSHA	PEL	100 ppm	TWA

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### Personal Protection

**Eye/Face Protection:** Wear face shield or chemical goggles.

**Skin Protection:** Wear appropriate impervious gloves to prevent skin contact.

**Respiratory Protection:** A canister-type respirator must be worn to prevent the inhalation of vapors or spray mists when the TLV or PEL is exceeded.

**Hygienic Measures:** Wash hands before eating, smoking, or after possible contamination.

**Other Protection Measures:** Wear protective clothing to prevent skin contact. Eye wash stations and safety showers should be available.

**Engineering Controls:** Local exhaust. Provide general dilution or local exhaust ventilation to minimize local vapor concentrations in excess of OSHA exposure limits.

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## Section 9 - Physical and Chemical Properties

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<b>Appearance:</b>	Gray filler in resin. Pungent odor
<b>Flash Point:</b>	89F
<b>Upper Flammable Limit:</b>	6.1
<b>Lower Flammable Limit:</b>	1.1
<b>Boiling Point:</b>	295
<b>Vapor Density:</b>	Heavier than air
<b>Specific Gravity:</b>	1.6
<b>Solubility in Water:</b>	Slight

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## Section 10 - Stability and Reactivity

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**Stability/Instability:** Stable

**Conditions To Avoid:** Extreme heat, poor ventilation, exposure to sparks or flames.

**Incompatible Materials:** Avoid contact with strong acids, alkaline materials or oxidants.

**Hazardous Polymerization:** Will Not Occur

**Hazardous Decomposition Products:** CO, CO<sub>2</sub>, Low molecular weight hydrocarbons, and organic acids.

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## Section 11 - Toxicological Information

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**Acute Toxicity**

**Ingestion**

13-15%

**Skin Absorption**

13-15%

**Inhalation**

13-15%

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## Section 12 - Ecological Information

### CHEMICAL FATE

## Section 13 - Disposal Considerations

### Disposal Method:

Dispose of in an approved chemical waste landfill or incinerate in accordance with applicable federal, state and local regulations. Do not contaminate lakes, streams, or other water supplies.

**Container Disposal:** Disposal must be made according to official regulations.

## Section 14 - Transport Information

DOT

## Section 15 - Regulatory Information

**Superfund Amendments and Reauthorization Act of 1986 (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312**

The following table list hazardous components and the regulatory lists for which they are required to be reported.

Component	CAS #	Amount	SARA 313 Listed	Know to California to cause cancer	Pennsylvania Hazardous Substance List	Massachusetts Hazardous Listed	Rhode Island Listed	CERCLA	EPA Cancerogenity	IARC Cancerogenity	NTP Cancerogenity	TLV Canerogenity	NIOSH Cancerogenity	OSHA Cancerogenity

## Section 16 - Other Information

### Legend

ACGIH	American Conference of Governmental Hygienists
CFR	Code of Federal Regulations
DFG	Deutsche Forschungsgemeinschaft
HMIS	Hazardous Materials Identification System
IARC	International Agency for Research on Cancer
MAK	Maximum Allowable Concentration (German)
MSDS	Material Safety Data Sheet
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety and Health
OEL	Occupational Exposure Limit
RCRA	Resource Conservation and Recovery Act
STEL	Short Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average

**This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.**