# **Material Safety Data Sheet**

According to ANSI Z400.1-2003

Date Printed: 04-26-2007

### 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

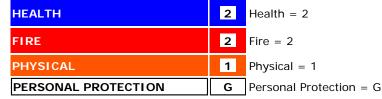
### Section 2 - Hazards Identification

Appearance:

Odor:

#### **Hazards of Product:**

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



#### 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, CO2, 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.

#### Section 6 - Accidental Release Measures

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:** 

### Section 7 - Handling and Storage

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

### Section 8 - Exposure Controls / Personal Protection

Component	Source	Туре	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

#### **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 inhalationof vapors or spray mists when

the TLV or PEL is exceeded.

Hygenic 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.

# Section 9 - Physical and Chemical Properties

Gray filler in resin. Pungent odor Appearance:

89F Flash Point: Upper Flammable Limit: 6.1 Lower Flammable Limit: 1 1 **Boiling Point:** 295

Vapor Density: Heavier than air

Specific Gravity: 1.6 Solubility in Water: Slight

# Section 10 - Stability and Reactivity

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, CO2, Low molecular weight hydrocarbons, and organic acids.

# Section 11 - Toxicological Information

**Acute Toxicity** Ingestion

13-15%

Skin Absorption

13-15%

Inhalation

13-15%

# 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 Reathorization 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.

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### Section 16 - Other Information

#### Legend

ACGIH American Conference of Governmental Hygenists

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.