

# Material Safety Data Sheet

According to ANSI Z400.1-2003

Date Printed: 04-24-2012

## Section 1 - Product and Company Information

**Product Name:** Padded Dash Filler  
**Product Part Number(s):** 2050-9

<b>COMPANY IDENTIFICATION:</b>	<b>EMERGENCY TELEPHONE NUMBER</b>	
Urethane Supply Company	24 Hour Emergency Contact	Chemtrec - 1-800-424-9300
1128 Kirk Rd.	Customer Information Number	256-638-4103
Rainsville, AL 35986		

## Section 2 - Hazards Identification

Appearance:

Odor:

Hazards of Product:



HMIS Rating (Scale 0 - 4)

<b>HEALTH</b>	<b>2</b>	Health = 2
<b>FIRE</b>	<b>2</b>	Fire = 2
<b>PHYSICAL</b>	<b>1</b>	Physical = 1
<b>PERSONAL PROTECTION</b>	<b>G</b>	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

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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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**Appearance:** Gray filler in resin. Pungent odor

**Flash Point:** 89F

**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

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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

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## Section 13 - Disposal Considerations

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**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.

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## Section 14 - Transport Information

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DOT
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## Section 15 - Regulatory Information

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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.

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## Section 16 - Other Information

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### 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.