

# Material Safety Data Sheet

According to ANSI Z400.1-2003

Date Printed: 06-20-2006

## Section 1 - Product and Company Information

### Product Name: SMC Hardset Filler (A-Side)

**COMPANY IDENTIFICATION:**

Urethane Supply Company  
1128 Kirk Rd.  
Rainsville, AL 35986

**EMERGENCY TELEPHONE NUMBER****24 Hour Emergency Contact****Customer Information Number**

800-424-9300 (703-527-3887)

256-638-4103

## Section 2 - Hazards Identification

**Appearance:****Odor:****Hazards of Product:****HMIS Rating (Scale 0 - 4)****HEALTH** 1 Health = 1**FIRE** 1 Fire = 1**PHYSICAL** 1 Physical = 1**PERSONAL PROTECTION** E Personal Protection = E**NFPA Ratings**

Health = 1

1 1 1  
Fire = 1

Reactivity = 1



## Potential Health Effects

**Eye Contact:** Skin: Slightly irritating. Prolonged exposure may cause allergic reaction in susceptible individuals. Eye: Mildly irritating.**Skin Absorption:** Redness, allergy reaction, eczema, or skin conditions.**Inhalation:** May result in irritation of nose, throat, and respiratory tract.**Ingestion:** Slightly toxic. May cause irritation of throat, mouth, and gastrointestinal irritation.

## Section 3 - Composition/Information on Ingredients

Component	CAS #	Amount
2,4,6-Tri(Dimethylaminomethyl)Phenol	90-72-2	N/A
VM&P Naphtha	64742-89-8	1.24%
Xylene	1330-20-7	<.5%
Divinyl benzene	1321-74-0	N/A

## Section 4 - First-Aid Measures

**Eye Contact:** Flush with large amounts of water lifting upper and lower lids. Get medical attention.**Skin Contact:** Thoroughly wash exposed area with soap and water**Inhalation:** Supply fresh air, give artificial respiration if necessary.**Ingestion:** Keep person warm and quiet. Seek immediate medical advice regarding induction of vomiting.**Medical Conditions Aggravated by Exposure:** Respiratory tract, skin and gastrointestinal irritation.

## Section 5 - Fire Fighting Measures

**Extinguishing Media:** Foam, alcohol foam, CO2, Dry Chemical, Water fog

**Fire Fighting Procedures:** Large fire - use self contained breathing apparatus

**Unusual Fire and Explosion Hazards:** None

## Section 6 - Accidental Release Measures

**Steps to be Taken if Material is Released or Spilled:** Soak up with absorbent material and place in ventilated waste container for disposal.

**Personal Precautions:**

**Environmental Precautions:**

## Section 7 - Handling and Storage

**General Handling:** Keep out of reach of children. Keep tightly closed. Eating, drinking, and smoking should be prohibited where there is potential exposure to toxic material. For professional use only. Not intended for sale to the general public.

**Other Precautions:**

**Storage:** Store in a cool, dry, well ventilated place. Keep tightly closed to prevent leakage and retain activity. Store away from open flames. Prevent skin and eye contact with appropriate clothing and safety glasses. Avoid inhalation of dust generated during machining after use.

## Section 8 - Exposure Controls / Personal Protection

Component	Source	Type	Value	Remarks
2,4,6-Tri(Dimethylaminomethyl)Phenol	ACGIH	None established		
2,4,6-Tri(Dimethylaminomethyl)Phenol	OSHA	None established		
VM&P Naphtha	ACGIH	TWA	300 ppm	
VM&P Naphtha	ACGIH	STEL	400 ppm	
VM&P Naphtha	OSHA	TWA	500 ppm	
VM&P Naphtha	ACGIH	TLV	300 ppm	
Xylene	ACGIH	TWA	100 ppm BEI	
Xylene	ACGIH	STEL	150 ppm BEI	
Xylene	OSHA Z1	PEL	435 mg/m3 100 ppm	
Xylene	ACGIH	STEL	150 ppm	
Xylene	NIOSH	TWA	100 ppm	
Xylene	OSHA	Short Range TLV	651 mg/m3, 150 ppm	
Xylene	OSHA	TWA	100 ppm	
Xylene	ACGIH	TWA	100 ppm	
Xylene	OSHA	Long Term TLV	434 mg/m3, 100 ppm	
Xylene	OSHA	STEL	150 ppm	
Xylene	OSHA	PEL	435 mg/m3, 100 ppm	
Divinyl benzene	ACGIH	TLV	10 ppm	TWA
Divinyl benzene	ACGIH	TLV	53 mg/m3	TWA
Divinyl benzene	NIOSH	REL	10 ppm	TWA

## Personal Protection

**Eye/Face Protection:** Safety glasses with side shields.

**Skin Protection:** Rubber or plastic.

**Respiratory Protection:** When used in a confined area, an approved chemical/mechanical filter, designed to remove a combination of particles and vapors should be used.

**Hygienic Measures:** Wash hands before eating, smoking, or using the washroom.

**Other Protection Measures:** Wear impervious clothing and boots. Eye wash stations and safety showers should be available.

**Engineering Controls**

Provide sufficient mechanical, general, or local exhaust ventilation.

## Section 9 - Physical and Chemical Properties

<b>Appearance:</b>	Almost white, mercaptan odor
<b>Flash Point:</b>	65F
<b>Upper Flammable Limit:</b>	6.2
<b>Lower Flammable Limit:</b>	0.7
<b>Boiling Point:</b>	260
<b>Specific Gravity:</b>	Heavier than air
<b>Solubility in Water:</b>	1.3
	Not Soluble



## Section 10 - Stability and Reactivity

**Stability/Instability:** Stable

**Conditions To Avoid:** Excessive heat. Open flames.

**Incompatible Materials:** Strong oxidizing agents, epoxy resins and amines.

**Hazardous Polymerization:** Will Not Occur

**Hazardous Decomposition Products:** CO, CO<sub>2</sub>, H<sub>2</sub>S, Oxides of sulfur and nitrogen.

## Section 11 - Toxicological Information

**Acute Toxicity**

**Ingestion**

N/A

**Skin Absorption**

N/A

**Inhalation**

N/A

## Section 12 - Ecological Information

Not Determined

## 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.

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

## Section 14 - Transport Information

**DOT**

**Proper Shipping Name:** Not regulated by US 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 lists 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
2,4,6-Tri(Dimethylaminomethyl) Phenol	90-72-2	N/A												
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## Section 16 - Other Information

**Legend**

AIH

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
K	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

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**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.**