

Material Safety Data Sheet

According to ANSI Z400.1-2003

Date Printed: 04-24-2012

Section 1 - Product and Company Information

Product Name: SMC Hardset Filler (A-Side)
Product Part Number(s): 2020-1A, 2020-CA, 2020-TA

COMPANY IDENTIFICATION:	EMERGENCY TELEPHONE NUMBER	
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: White high viscosity liquid
Odor: Rotten cabbage smell (mercaptan)

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



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	NA
Aliphatic Petroleum Naphthas	64742-89-8	1.24%
Aromatic Hydrocarbon Diluent	N/A	N/A%
Mercaptan-terminated polymer	Proprietary	NA
Styrenic Monomer	1321-74-0	NA
Xylene	1330-20-7	<.5%

Section 4 - First-Aid Measures

Eye Contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

Skin Contact: Wash with soap and water and rinse thoroughly.

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
Aliphatic Petroleum Naphthas	OSHA	PEL	400 ppm	STEL
Aliphatic Petroleum Naphthas	ACGIH	TLV	300 ppm	TWA
Aliphatic Petroleum Naphthas	OSHA	PEL	300 ppm	TWA
Xylene	ACGIH	TLV	150 ppm	STEL
Xylene	ACGIH	TLV	100 ppm	TWA
Xylene	OSHA	PEL	100 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

Appearance:	Almost white
Color:	White
Odor:	Mercaptan (rotten cabbage)
Flash Point:	65°C (150°F)
Upper Flammable Limit:	6.2
Lower Flammable Limit:	0.7
Boiling Point:	260
Vapor Density:	Heavier than air
Specific Gravity:	1.3
Solubility in Water:	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, CO₂, H₂S, Oxides of sulfur and nitrogen.

Section 11 - Toxicological Information

Acute Toxicity

Ingestion

<.5%

Skin Absorption

<.5%

Inhalation

<.5%

Section 12 - Ecological Information

ECOTOXICITY

Not Available

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: Adhesive NOI

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: Xylene

CAS Number: 1330-20-7

Amount: <0.5%

This component is listed in SARA 313

This component is listed with Pennsylvania Right to Know.

This component is listed with Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).

This component is listed with the Environmental Protection Agency (EPA) as a possible carcinogen.
This component is listed with the International Agency for Research on Cancer (IARC) as a possible carcinogen.
This component is listed with the American Conference on Governmental Industrial Hygienists (ACGIH) as a possible carcinogen.

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.