

# Material Safety Data Sheet

According to ANSI Z400.1-2003

Date Printed: 01-23-2012

## Section 1 - Product and Company Information

**Product Name:** Filler Prep  
**Product Part Number(s):** 1060FP

<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:** Clear liquid  
**Odor:** Characteristic

**Hazards of Product:**

**WARNING!** Combustible liquid and vapor. May cause allergic skin reaction. May cause eye irritation. Vapor explosion hazard. Vapors may travel long distance; ignition and/or flash back may occur. Isolate area. Stay out of low areas.

**Signal Word:** WARNING!  
**Signal Word Hazard:** Flammable Liquid

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

<b>HEALTH</b>	<b>2</b>	Health = 2
<b>FIRE</b>	<b>3</b>	Fire = 3
<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:** Nasal and respiratory irritation, dizziness, headache, nausea, possible unconsciousness, and asphyxiation.

**Skin Absorption:** Moderate irritation, redness, blurred vision.

**Inhalation:** Dizziness, breathing difficulty, headaches, and loss of coordination.

**Ingestion:** Gastrointestinal irritation, vomiting, diarrhea.

---

### Section 3 - Composition/Information on Ingredients

---

Component	CAS #	Amount
2-Butanone	78-93-3	<2%
Chlorinated Polyolefin	N/A	<3%
Heptane	142-82-5	45-50%
Toluene	108-88-3	45-50%
Vinyl Acetate Copolymer	24937-78-8	<3%

---

### Section 4 - First-Aid Measures

---

**Medical Conditions Aggravated by Exposure:** Bronchitis, CNS disorders, allergies, nausea.

---

### Section 5 - Fire Fighting Measures

---

**Extinguishing Media:** Foam, CO2, Dry Chemical, Water Fog

**Fire Fighting Procedures:** Respiratory equipment should be worn to avoid inhalation of concentrated vapors. Water should not be used except as a fog to keep nearby containers cool.

**Unusual Fire and Explosion Hazards:** Handle as a flammable liquid. Vapors form an explosive mixture in air between the lower and upper explosive limits which can be ignited by many sources such as pilot lights, open flames, electric motors and switches.

---

### Section 6 - Accidental Release Measures

---

**Steps to be Taken if Material is Released or Spilled:** Remove all sources of ignition. Allow volatile portion to evaporate completely. Avoid breathing vapors and remove with inert absorbent.

**Personal Precautions:**

**Environmental Precautions:**

---

### Section 7 - Handling and Storage

---

**General Handling:** Reports have associated repeated and prolonged occupational over exposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Avoid spontaneous combustion of contaminated rags or other ignitable material. Keep out of reach of children.

**Other Precautions:**

**Storage:** Do not store near heat, sparks or flame. Store in well ventilated area. Keep closure tight and container upright to prevent leakage. Do not puncture or incinerate. Do not sprat near fire or open flames.

---

## Section 8 - Exposure Controls / Personal Protection

---

Component	Source	Type	Value	Remarks
2-Butanone	OSHA	PEL	300 ppm	STEL
2-Butanone	ACGIH	TLV	300 ppm	STEL
2-Butanone	ACGIH	TLV	200 ppm	TWA
2-Butanone	OSHA	PEL	200 ppm	TWA
Heptane	OSHA	PEL	500 ppm	STEL
Heptane	ACGIH	TLV	500 ppm	STEL
Heptane	ACGIH	TLV	400 ppm	TWA
Heptane	OSHA	PEL	400 ppm	TWA
Toluene	ACGIH	TLV	20 ppm	TWA
Toluene	OSHA	Ceiling	300 ppm	
Toluene	OSHA	PEL	150 ppm	STEL
Toluene	OSHA	PEL	100 ppm	TWA

---

### Personal Protection

**Eye/Face Protection:** Goggles or side-shielded safety glasses.

**Skin Protection:** Neoprene or butyl rubber gloves.

**Respiratory Protection:** Use of a NIOSH approved chemical/mechanical filter, designed to remove a combination of particles and vapors.

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

**Other Protection Measures:** To prevent repeated or prolonged skin contact, wear impervious clothing and boots. Wash contaminated clothing before reuse.

**Engineering Controls:** Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s)

---

## Section 9 - Physical and Chemical Properties

---

**Appearance:** Clear, petroleum odor

**Flash Point:** 23F

**Upper Flammable Limit:** 11.5

**Lower Flammable Limit:** 1

**Boiling Point:** 180

**Vapor Density:** Heavier than air

**Specific Gravity:** .8

**Solubility in Water:** Not Soluble

---

## Section 10 - Stability and Reactivity

---

**Stability/Instability:** Stable

**Conditions To Avoid:** Excessive heat, poor ventilation, open flames, sources of sparks.

**Incompatible Materials:** Alkaline materials, strong acids, and oxidizing materials.

**Hazardous Polymerization:** Will Not Occur

**Hazardous Decomposition Products:** Carbon monoxide, carbon dioxide, various hydrocarbons, oxides of nitrogen, chlorine and possibly acrolein.

---

## Section 11 - Toxicological Information

---

**Acute Toxicity**

**Ingestion**

<3%

**Skin Absorption**

<3%

**Inhalation**

Mildly toxic by inhalation.

---

## Section 12 - Ecological Information

---

---

## Section 13 - Disposal Considerations

---

**Disposal Method:**

Do not incinerate. Dispose of in accordance with local, state and federal regulations. Do not contaminate lakes, streams or other water supply.

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

---

## Section 14 - Transport Information

---

**DOT**

**Proper Shipping Name:** Paint related material

**Hazard Class:** 3

**ID Number:** UN1263

**Packing Group:** II

---

---

**Maritime transport IMDG**

## Air Transport ICAO-TI and IATA-DGR

ICAO/IATA Class: 3

UN/ID Number: UN1263

Label: Flammable Liquid

Air Packaging Group: II

Proper Shipping Name: Paint related material

---

## 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.

---

## 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.