

Safety Data Sheet

According to GHS (Global Harmonized System) - Hazcom 2012

Date Printed: 02-20-2014

Section 1 - Product and Company Information

Product Name: Filler Prep

Product Part Number(s): 1060FP

Recommended Use: Adhesion promoter that helps filler stick to plastic.

COMPANY IDENTIFICATION:

Urethane Supply Company

1128 Kirk Rd.

Rainsville, AL 35986

Information Email: info@urethanesupply.com

EMERGENCY TELEPHONE NUMBER

24 Hour Emergency Contact

Customer Information Number

Chemtrec - 1-800-424-9300 (Outside USA) 703-527-3887

256-638-4103 (7AM - 4PM (CST) M-F)

Section 2 - Hazards Identification

Appearance: Clear liquid

Odor: Characteristic

Hazard Statement:

WARNING! Combustible liquid. May cause an allergic skin reaction. Causes eye irritation.

Signal Word: WARNING!

Signal Word Hazard: Flammable Liquid

GHS Physical Hazard Pictograms	GHS Health Hazard Pictograms	GHS Environmental Hazard Pictograms
 Flammable	 Irritant	Not Applicable

GHS Hazards Statement Codes for This Product

Statement Type	Statement Code	Statement Text
Physical	H227	Combustible liquid
Health	H317	May cause an allergic skin reaction
Health	H320	Causes eye irritation

Precautionary Statement:

Keep out of reach of children. Avoid breathing dust/fume/gas/mist /vapours/spray. Do not get in eyes, on skin, or on clothing.

GHS Precautionary Statement Codes for This Product

Statement Type	Statement Code	Statement Text
General	P102	Keep out of reach of children
Prevention	P261	Avoid breathing dust/fume/gas/mist/vapours/spray
Prevention	P262	Do not get in eyes, on skin, or on clothing

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 #	ENIECS	REACH Reg. No.	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

Eye Contact: Immediately flush with plenty of water for 15 minutes.

Skin Contact: Flush with plenty of soap and water for 15 minutes.

Inhalation: Remove to fresh air immediately.

Ingestion: If alert, give 2-4 cupfuls of milk/water. Seek medical attention immediately.

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

Section 5 - Firefighting 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: Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

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 - Precautions to Control Exposure / 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 Protective Equipment (PPE):

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
ph:	Not determined
Flash Point:	23F
Upper Flammable Limit:	11.5
Lower Flammable Limit:	1
Autoignition Temperature:	Not available
Vapor Pressure:	Not available
Boiling Point:	180
Vapor Density:	Heavier than air
Specific Gravity:	.8
Freezing Point:	Not available
Melting Point:	Not available
Solubility in Water:	Not Soluble
Evaporation Rate:	Not available
Partition Coefficient:	Not available
Decomposition Temperature:	Not available
Visosity:	Not available

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

No Ecological Information available

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

IMDG (Maritime transport)

UN Number: UN1263

Label: Flammable Liquid

Packaging Group: II

EMS Number: F-E, S-E

Maritime Marine Pollutant: No

Proper Shipping Name: PAINT RELATED MATERIAL

IATA (Air Transport)

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.

Component: Vinyl Acetate Copolymer
CAS Number: 24937-78-8
Amount: <3%

Component: Heptane
CAS Number: 142-82-5
Amount: 45-50%

Component: 2-Butanone
CAS Number: 78-93-3
Amount: <2%

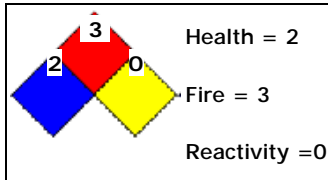
Component: Toluene
CAS Number: 108-88-3
Amount: 45-50%

Component: Chlorinated Polyolefin
CAS Number: N/A
Amount: <3%

HMIS Rating (Scale 0 - 4)

HEALTH	2	Health = 2
FIRE	3	Fire = 3
PHYSICAL	1	Physical = 1
PERSONAL PROTECTION	G	Personal Protection = G

NFPA Ratings



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

DISCLAIMER

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