

Safety Data Sheet

According to GHS (Global Harmonized System) - Hazcom 2012

Date Printed (YYYY-MM-DD): 2015-10-19

Section 1 - Product and Company Information

Product Name: Bumper and Cladding Adhesion Primer, Low VOC

Product Part Number(s): 3611-1, 3611-4

Recommended Use: Primer applied to bumper covers to help paint to adhere

Revision Date (YYYY-MM-DD): 2015-10-19

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: Low viscosity, pourable liquid

Odor: Strong solvent odor

Hazard Statement:

WARNING! Flammable liquid and vapor. 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	H226	Flammable liquid and vapor
Health	H317	May cause an allergic skin reaction
Health	H320	Causes eye irritation

Precautionary Statement:

Keep out of reach of children. Read label before use. Keep away from heat/sparks/open flames/hot surfaces - No smoking. Do not get in eyes, on skin, or on clothing. Explosion risk in case of fire. Store in a closed container.

GHS Precautionary Statement Codes for This Product

Statement Type	Statement Code	Statement Text
General	P102	Keep out of reach of children
General	P103	Read label before use
Prevention	P210	Keep away from heat/sparks/open flames/hot surfaces - No smoking
Prevention	P262	Do not get in eyes, on skin, or on clothing
Response	P372	Explosion risk in case of fire
Storage	P404	Store in a closed container

Potential Health Effects

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- Eye Contact:** Moderate irritation, redness, blurred vision
- Skin Contact:** Moderate irritation, redness, dermatitis.
- Inhalation:** Nasal and respiratory irritation, dizziness, headache, nausea, possible unconsciousness, and asphyxiation.
- Ingestion:** Gastrointestinal irritation, vomiting, diarrhea.
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Section 3 - Composition/Information on Ingredients

Component	CAS #	ENIECS	REACH Reg. No.	Amount
2-methoxy-1-methylethyl acetate	108-695-6			1-2%
Acetone	67-64-1			2-4%
Acrylic polymer	Blend			10-15%
Di-Butyl Phthalate	87-74-2			1-2%
Methyl Acetate	79-20-9			7-9%
Parachlorobenzotrifluoride (PCBTF)	98-56-6			20-25%
Silicon Dioxide	14808-60-7			3-5%
Solvent Naphtha	64742-95-6			1-2%
Talc	14807-96-6			3-5%
t-Butyl Acetate	544-88-5			30-35%
TiO2 - Titanium Dioxide	13463-67-7			3-5%
Xylene	1330-20-7			2-3%

Section 4 - First Aid Measures

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- Eye Contact:** Immediately wash out with plenty of water with the eyelid held wide open.
- Skin Contact:** Remove contaminated clothing. Wash contaminated skin with soap and water.

Inhalation: Remove victim to fresh air.

Ingestion: Rinse mouth. Do not induce vomiting.

Medical Conditions Aggravated by Exposure: Repeated skin exposure can produce local skin destruction or dermatitis. Repeated or prolonged exposure to the substance can product lung damage. Repeated or prolonged contact with spray or mist may produce chronic eye irritation and severe skin irritation.

Section 5 - Firefighting Measures

Extinguishing Media: SMALL FIRE: Use dry chemical powder. LARGE FIRE: Use water spray, fog, or foam. Do not use water jet.

Special Protective Equipment for Firefighters: In case of fire and/or explosion, do not breathe fumes. A self-contained breathing apparatus should be used to avoid inhalation of the product.

Hazardous Combustion Products: These products are carbon oxides (CO, CO2), nitrogen oxides (NO, NO2, etc).

Section 6 - Accidental Release Measures

Steps to be Taken if Material is Released or Spilled:

Personal Precautions: Use personal protective equipment as described in section 8. Ventilation recommended. Remove all possible sources of ignition. Avoid prolonged breathing of vapor. Contain spill with inert absorbent.

Environmental Precautions:

Section 7 - Handling and Storage

General Handling: Avoid contact with skin and eyes. Use only in well-ventilated areas. Handle and open container with care. Do not breathe gas/fumes/vapor/spray. Local exhaust required. Use personal protective equipment described in section 8

Other Precautions: Wear gloves, goggles and protective clothing ro prevent contact with product. Store material at temperatures between 36F and 120F. Do not store containers in direct sunlight.

Storage: Keep container tightly closed in a cool, well-ventilated place. Keep container dry. Keep away from heat. Keep from freezing.

Section 8 - Precautions to Control Exposure / Personal Protection

Component	Source	Type	Value	Remarks
Acetone	ACGIH	TWA	500 ppm	
Acetone	OSHA	TWA	1000 ppm	
Di-Butyl Phthalate	ACGIH	PEL	5 mg/m3	TWA
Di-Butyl Phthalate	OSHA	TLV	5 mg/m3	TWA
Methyl Acetate	OSHA	PEL	200 ppm	TWA
Methyl Acetate	ACGIH	TLV	200 ppm	STEL
Methyl Acetate	ACGIH	TLV	250 ppm	STEL
Parachlorobenzotriflouride (PCBTF)	Manufacturer	TWA	20 ppm	

t-Butyl Acetate	OSHA	PEL	200 ppm	TWA
t-Butyl Acetate	NIOSH	TWA	200 ppm	
t-Butyl Acetate	ACGIH	TWA	200 ppm	
Xylene	ACGIH	TLV	150 ppm	STEL
Xylene	ACGIH	TLV	100 ppm	TWA
Xylene	OSHA	PEL	100 ppm	TWA

Personal Protective Equipment (PPE):

Eye/Face Protection: Chemical splash goggles (ANSI Z 87.1 or approved equivalent).

Skin Protection: Impervious rubber gloves.

Respiratory Protection: In case of insufficient ventilation, wear suitable respiratory equipment.

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

Engineering Controls: Adequate to keep exposure limits below those listed in section II.



Section 9 - Physical and Chemical Properties

Appearance:	Liquid
Odor:	Fruity odor
ph:	Not determined
Flash Point:	-4°F (-20°C)
Upper Flammable Limit:	Not available
Lower Flammable Limit:	Not available
Autoignition Temperature:	Not available
Vapor Pressure:	Not available
Boiling Point:	Not available
Vapor Density:	Heavier than air
Specific Gravity:	1.092
Freezing Point:	Not available
Melting Point:	Not available
Solubility in Water:	Not available
Evaporation Rate:	Faster than n-Butyl Acetate

Partition Coefficient:	Not available
Decomposition Temperature:	Not available
Percent Volatiles:	75-80%
Volatile Organic Compounds (VOC):	250 g/l (2.09 lbs/gallon)
Viscosity:	Not available

Section 10 - Stability and Reactivity

Stability/Instability: Stable

Conditions To Avoid: Excessive heat and freezing temperatures

Incompatible Materials: Oxidizing agents, alkalis and high temperatures.

Hazardous Polymerization: Chlorine, hydrogen chloride (hydrochloric acid), phosgene.

Hazardous Decomposition Products: Will not occur.

Section 11 - Toxicological Information

Acute Toxicity

Ingestion

10 - 15%

Skin Absorption

10 - 15%

Inhalation

10 - 15%

Sensitization

No sensitizing effects known.

Section 12 - Ecological Information

Persistence and Degradability

Not determined.

ECOTOXICITY

Not determined.

Bioaccumulation:

Not determined.

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

Hazard Class: 3

ID Number: UN1263

Packing Group: II

IMDG (Maritime transport)

IMDG Class: 3

UN Number: UN1263

Label: 3

Packaging Group: II

EMS Number: F-E, S-E

Maritime Marine Pollutant: No

Proper Shipping Name: Paint

IATA (Air Transport)

ICAO/IATA Class: 3

UN/ID Number: UN1263

Label: 3

Air Packaging Group: II

Proper Shipping Name: Paint

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: 2-3%

Xylene is listed in SARA 313

Xylene is known to the State of California to cause cancer.

Xylene is listed with the Environmental Protection Agency (EPA) as a possible carcinogen.

Xylene is listed with the International Agency for Research on Cancer (IARC) as a possible carcinogen.

Component: Acetone

CAS Number: 67-64-1

Amount: 2-4%

Acetone is listed in SARA 313

Acetone is listed with the International Agency for Research on Cancer (IARC) as a possible carcinogen.

Component: Di-Butyl Phthalate

CAS Number: 87-74-2

Amount: 1-2%

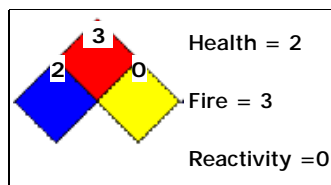
Di-Butyl Phthalate is listed in SARA 313

Di-Butyl Phthalate is known to the State of California to cause cancer.

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 Hygienists
CAS	Chemical Abstract Service
CFR	Code of Federal Regulations
EPA	Environmental Protection Agency
HMIS	Hazardous Materials Identification System
IARC	International Agency for Research on Cancer
LTEL	Long Term Exposure Limit
MSDS	Material Safety Data Sheet
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety and Health
NTP	National Toxicology Program
OEL	Occupational Exposure Limit
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
REL	Recommended Exposure Level
SARA	Superfund Amendment and Reauthorization Act
STEL	Short Term Exposure Limit

TLV	Threshold Limit Value
TSCA	Toxic Substances Control Act
TWA	Time Weighted Average
VOC	Volitile Organic Compounds

DISCLAIMER

This Safety Data Sheet (SDS) is prepared in compliance with GHS Hazcom 2012. The information may be based in part on information provided by component suppliers and is believed to be correct as of the date hereof. However, no warranty or merchantability, fitness for any use, or any other warranty is expressed or is to be implied regarding the accuracy of of this data, the results to be obtained from the use of the material, or the hazards connected with such use. Since the information contained herein my be applied under conditions beyond our control and with which we may be unfamiliar, and since data made available subsequent to the date hereof may suggest modification of the information, we assume no responsibility for the result of its use. This information and material is furnished on the condition that the person receiving it shall make his/her own determination as the the suitability of the material for his/her particular purpose and on the condition that he/she assume the risk of his/her use thereof.