

Safety Data Sheet (SDS)

According to GHS (Global Harmonized System) - Hazcom 2012

Date Printed (YYYY-MM-DD): 2020-04-16

Section 1 - Product and Company Information

Product Name: Bumper and Cladding Adhesion Primer, Low VOC

Product Part Number(s): 3612-4,

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

COMPANY IDENTIFICATION:

Polyvance
1128 Kirk Rd.
Rainsville, AL 35986

Information email: info@polyvance.com

EMERGENCY TELEPHONE NUMBER:

24 Hour Emergency contact: Chemtrec: 1-800-424-9300
Outside US: 703-527-3887

Customer Information Number: 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 Pictogram	GHS Health Hazard Pictogram(s)	GHS Environmental Hazard Pictogram
 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

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.

Section 3 - Composition / Information on Ingredients

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

Section 4 - First Aid Measures

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 produce 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:	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, CO ₂), nitrogen oxides (NO, NO ₂ , etc).

Section 6 - Accidental Release Measures

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.

Section 7 - Handling and Storage

General Handling Practices: 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

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

Storage Requirements: 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
Parachlorobenzotrifluoride (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.

HMIS Personal Protection: G



Section 9 - Physical and Chemical Properties

Appearance: Liquid
Odor: Fruity odor
Odor Threshold: Not determined
pH: Not determined
Melting Point: Not available
Freezing Point: Not available
Boiling Point: Not available
Boiling Range: Not available
Flash Point: 4 C (39 F)
Evaporation Rate: Faster than n-Butyl Acetate
Flammability: Not available
Upper Flammability Limit: Not available
Lower Flammability Limit: Not available
Vapor Pressure: Not available
Vapor Density: Heavier than air
Specific Gravity: 1.092
Solubility in Water: Not available
Partition Coefficient: Not available
Autoignition Temperature: Not available
Decomposition Temperature: Not available
Viscosity: Not available
Percent Volatiles: 75-80%
Volatile Organic Compounds (VOC's): 250 g/l (0.2.09 lbs./gallon)

Section 10 - Stability and Reactivity

Chemical Stability: Stable
Conditions to Avoid: Excessive heat and freezing temperatures
Incompatible Materials: Oxidizing agents, alkalis and high temperatures.
Hazardous Decomposition Products: Will not occur.
Hazardous Polymerization: Chlorine, hydrogen chloride (hydrochloric acid), phosgene.

Section 11 - Toxicological Information

Ingestion Toxicity: 10 - 15%
Skin Absorption: 10 - 15%
Inhalation: 10 - 15%
Sensitization: No sensitizing effects known.

Section 12 - Ecological Information

EcoToxicity: Not determined.
Persistence/Degradability: 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
Identification Number: UN1263
Packing Group: II

IMDG (Maritime transport)

Proper Shipping Name: Paint
IMDG Class: 3
UN Number: UN1263
Label: 3
EMS Number: F-E, S-E
Marine Pollutant?: No

IATA (Air transport)

Proper Shipping Name: Paint
ICAO / IATA Class: 3
UN / ID Number: UN1263
Label: 3
Packing Group: II

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

Immediate (Acute) Health Hazard: Not available
Delayed (Chronic) Health Hazard: Not available
Fire Hazard: Not available
Reactive Hazard: Not available
Sudden Release of Pressure: Not available

The following lists hazardous components and the regulatory lists for which they are required to be reported.

Component: Acetone

CAS: 67-64-1

Amount: 2-4%

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

Component: Di-Butyl Phthalate

CAS: 87-74-2

Amount: 1-2%

Di-Butyl Phthalate is on the California Prop 65 Cancer list.

Component: Xylene

CAS: 1330-20-7

Amount: 2-3%

Xylene is listed with Pennsylvania Right to Know.

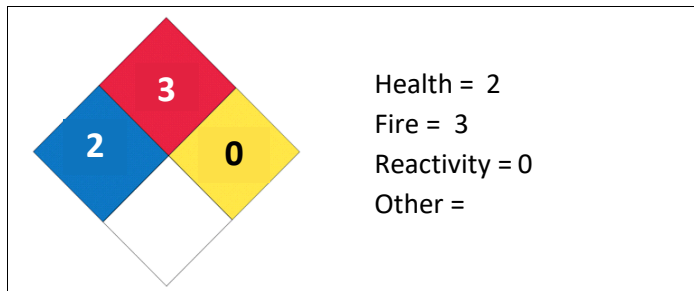
Xylene is listed with the Environmental Protection Agency (EPA) as a possible carcinogen.

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

HMIS Rating (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
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	Volatile 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 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 may 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 to 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.