

Safety Data Sheet

According to GHS (Global Harmonized System) - Hazcom 2012

Date Printed (YYYY-MM-DD): 2016-04-22

Section 1 - Product and Company Information

Product Name: Bumper and Cladding Coat Adhesion Primer

Product Part Number(s): 3601-1, 3601-4, 3602-1, 3602-4, 3604-1, 3604-4

Recommended Use: Solvent Base Coating

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

COMPANY IDENTIFICATION:

Polyvance

1128 Kirk Rd.

Rainsville, AL 35986

Information Email: info@polyvance.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: Gray 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

Eye Contact: Moderate irritation, redness, blurred vision.

Skin Absorption: 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
1,2,4-Trimethylbenzene	95-63-6			0-3%
1-methoxy-2-acetoypropane	108-65-6			1-5%
Ethylbenzene	100-41-4			0-3%
Methyl Acetate	79-20-9			15-25%
Methyl Ethyl Ketone	78-93-3			3-7%
Resin blend	Proprietary			10-20%
Talc	1408-60-7			3-7%
t-butyl acetate	540-88-5			20-40%
Tio ₂	13463-67-7			3-7%
Toluene	108-88-3			5-15%
Xylene	1330-20-7			3-7%

Section 4 - First Aid Measures

Eye Contact: Flush with large amounts of water until all material is removed. If irritation persists, get medical attention immediately.

Skin Contact: Wash with soap and water. Remove contaminated clothing and wash before re-use. Shower. If irritation persists, see physician.

Inhalation: Move to fresh air. Artificial respiration if necessary. Consult physician immediately.

Ingestion: Do not induce vomiting. Consult physician immediately.

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

Section 5 - Firefighting Measures

Extinguishing Media: Fight source of fire. Dry chemical, carbon dioxide, chemical.

Fire Fighting Procedures: Use recommended extinguishing materials. If this material is involved in a fire, NIOSH approved self contained breathing apparatus should be worn.

Unusual Fire and Explosion Hazards: None expected. Treat as solvent based flammable liquid.

Section 6 - Accidental Release Measures

Steps to be Taken if Material is Released or Spilled: Confine as much as possible. Dike and absorb with inert material such as vermiculite. Transfer to containers for disposal.

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

Section 8 - Precautions to Control Exposure / Personal Protection

Component	Source	Type	Value	Remarks
Toluene	ACGIH	TLV-TWA	50 ppm	
Toluene	OSHA	Ceiling	300 ppm	
Toluene	OSHA	STEL	150 ppm	
Toluene	OSHA	PEL	100 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:** None required if adequate ventilation is provided.**Hygienic Measures:** Wash hands before eating, smoking or using the bathroom.**Other Protection Measures:** Wear protective clothing to prevent contact with products.**Engineering Controls:** Adequate to keep exposure limits below those listed in section II

Section 9 - Physical and Chemical Properties

Appearance:	Opaque, medium viscosity, pourable liquid
ph:	Not determined
Flash Point:	> 40F
Upper Flammable Limit:	N/A
Lower Flammable Limit:	N/A
Autoignition Temperature:	Not available
Vapor Pressure:	Not available
Boiling Point:	< 140 C
Vapor Density:	Heavier than air
Specific Gravity:	0.924
Freezing Point:	Not available
Melting Point:	Not available
Solubility in Water:	stable
Evaporation Rate:	Not available
Partition Coefficient:	Not available
Decomposition Temperature:	Not available

Volatile Organic Compounds (VOC): 6.30 lb/gal (754 g/l)

Viscosity: Not available

Section 10 - Stability and Reactivity

Stability/Instability: Stable

Conditions To Avoid: Excessive heat and freezing temperatures.

Incompatible Materials: None known to cause dangerous condition.

Hazardous Polymerization: Will not occur.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, and unidentified organic compounds.

Section 11 - Toxicological Information

Acute Toxicity

Ingestion

3-7%

Skin Absorption

3-7%

Inhalation

3-7%

Section 12 - Ecological Information

No Ecological Information available

Section 13 - Disposal Considerations

Disposal Method:

Dispose of in accordance with all Federal, State, and local ordinances.

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

Section 14 - Transport Information

DOT

Proper Shipping Name: Paint Flammable Liquid

Hazard Class: 3 Flammable Liquid

ID Number: UN1263

Packing Group: III

IMDG (Maritime transport)

IMDG Class: 3 Flammable Liquid

UN Number: UN1263

Packaging Group: III

Maritime Marine Pollutant: No

Proper Shipping Name: Paint Flammable Liquid

IATA (Air Transport)

ICAO/IATA Class: 3 Flammable Liquid

UN/ID Number: UN1263

Air Packaging Group: III

Proper Shipping Name: Paint Flammable Liquid

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: 1-methoxy-2acetoypropane

CAS Number: 108-65-6

Amount: 3%

1-methoxy-2acetoypropane is listed in SARA 313

Component: Methyl Ethyl Ketone

CAS Number: 78-93-3

Amount: 5%

Methyl Ethyl Ketone is listed in SARA 313

Component: Methyl Acetate

CAS Number: 79-20-9

Amount: 20%

Methyl Acetate is listed in SARA 313

Component: Resin blend

CAS Number: Proprietary

Amount: 15%

Resin blend is listed in SARA 313

Component: 1,2,4-Trimethylbenzene

CAS Number: 95-63-6

Amount: 1%

1,2,4-Trimethylbenzene is listed in SARA 313

Component: t-butyl acetate

CAS Number: 540-88-5

Amount: 30%

t-butyl acetate is listed in SARA 313

Component: Tio2

CAS Number: 13463-67-7

Amount: 5%

Tio2 is listed in SARA 313

Component: Ethylbenzene

CAS Number: 100-41-4

Amount: 1%

Ethylbenzene is listed in SARA 313

Component: Toluene

CAS Number: 108-88-3

Amount: 10%

Toluene is listed in SARA 313

Component: Xylene

CAS Number: 1330-20-7

Amount: 10-20%

Xylene is listed in SARA 313

Xylene is listed with Pennsylvania Right to Know.

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

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

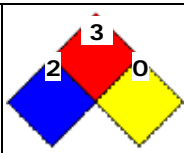
Xylene is listed with the Internation Agency for Research on Cancer (IARC) as a possible carcinogen.

Xylene is listed with the American Conference on Governmental Industrial Hygenists (ACGIH) as a possible carcinogen.

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

	Health = 2
	Fire = 3
	Reactivity = 0

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

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.