

Safety Data Sheet (SDS)

According to GHS (Global Harmonized System) - Hazcom 2012

Date Printed (YYYY-MM-DD): 2025-04-08

Section 1 - Product and Company Information

Product Name: Bumper and Cladding Adhesion Promoter

Product Part Number(s): 3604-A,

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 be harmful if swallowed and enters airways. May be harmful in contact with skin.

Signal Word: WARNING!

Signal Word Hazard: Flammable Liquid

GHS Physical Hazard Pictogram		GHS Health Hazard Pictogram(s)		GHS Environmental Hazard Pictogram
				
Flammable	Compressed Gases	Irritant	Health Hazard	Not Applicable

GHS Hazards Statement Codes for This Product

Statement Type	Statement Code	Statement Text
Physical	H226	Flammable liquid and vapor
Health	H305	May be harmful if swallowed and enters airways
Health	H313	May be harmful in contact with skin

Precautionary Statement:

If medical advice is needed, have product container or label at hand.. Keep out of reach of children. Read label before use. Keep away from heat/sparks/open flames/hot surfaces - No smoking. Pressurized container - Do not pierce or burn, even after use. Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well-ventilated area. In case of fire: Evacuate area.

GHS Precautionary Statement Codes for This Product

Statement Type	Statement Code	Statement Text
General	P101	If medical advice is needed, have product container or label at hand.
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	P251	Pressurized container - Do not pierce or burn, even after use
Prevention	P261	Avoid breathing dust/fume/gas/mist/vapours/spray
Prevention	P271	Use only outdoors or in a well-ventilated area
Response	P370+380	In case of fire: Evacuate area

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
Xylene	1330-20-7			5-15%
Toluene	108-88-3			20-30%
Aromatic Hydrocarbon	64742-95-6			5-10%
PM Acetate	62-38-4			0-3%
EEP	763-69-9			0-3%
Propane	74-98-6			5-15%
Butane	106-97-8			3-7%
1-methoxy-2-acetoypropane	108-65-6			1-5%
Methyl Ethyl Ketone	78-93-3			1-5%
Resin Blend	Proprietary			5-15%
1,2,4-Trimethylbenzene	95-63-6			0-3%
t-butyl acetate	540-88-5			10-20%
TiO2	13463-67-7			3-6%
Ethylbenzene	100-41-4			0-3%
Talc	1408-60-7			2-5%

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.
Special Protective Equipment:	If this material is involved in a fire, NIOSH approved self-contained breathing apparatus should be worn.
Unusual Fire or Explosion Hazards:	None expected. Treat as solvent based flammable liquid.
Fire Fighting Procedures:	Use recommended extinguishing materials. If this material is involved in a fire, NIOSH approved self contained breathing apparatus should be worn.

Section 6 - Accidental Release Measures

Personal Precautions:	Remove from ignition sources, ventilate and vacate area. Allow solvents to evaporate.
Methods For Clean Up:	Confine as much as possible. Dike and absorb with inert material such as vermiculite. Transfer to containers for disposal.
Methods for Containment:	Dispose of in accordance with all Federal, State, and local ordinances.

Section 7 - Handling and Storage

General Handling Practices:	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.
Storage Requirements:	Wear gloves, goggles and protective clothing to prevent contact with product. Store material at temperatures between 36 F (2 C) and 120 F (49 C). Do not store containers in direct sunlight.

Section 8 - Precautions to Control Exposure / Personal Protection

Component	Source	Type	Value	Remarks
Butane	OSHA	PEL	800 ppm	PEL
Butane	NIOSH	TWA	800 ppm	REL
Butane	ACGIH	TWA	1000 ppm	TLV
Propane	NIOSH	TWA	1000 ppm	REL
Propane	OSHA	TWA	1000 ppm	PEL
Propane	MAK		1000 ppm	
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

HMIS Personal Protection: G



Safety Glasses



Gloves



Vapor Respirator

Section 9 - Physical and Chemical Properties

Appearance: Opaque, medium viscosity, pourable liquid

Color: Gray

Odor: Strong, solvent odor

Boiling Point: less than 140 C

Flash Point: > 40F

Upper Flammability Limit: N/A

Lower Flammability Limit: N/A

Vapor Density: Heavier than air

Specific Gravity: 0.924

Solubility in Water: stable

Percent Volatiles: 80 - 85%

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

Section 10 - Stability and Reactivity

Chemical Stability: Stable

Conditions to Avoid: Excessive heat and freezing temperatures.

Incompatible Materials: None known to cause dangerous condition.

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

Hazardous Polymerization: Will not occur.

Section 11 - Toxicological Information

Ingestion Toxicity: LD50: Not Available

SkinAbsorption: LD50: Not Available

Inhalation: LC50: Not Available

Sensitization: Not Available

Section 12 - Ecological Information

EcoToxicity: Not Available

Section 13 - Disposal Considerations

Disposal Method: Dispose of in accordance with all Federal, State, and local ordinances. Local regulations may be more stringent than regional or national requirements.

ContainerDisposal: Disposal must be made according to official regulations.

Section 14 - Transport Information

DOT

Proper Shipping Name: Paint in Aerosol Cans

Hazard Class: 3

Identification Number: UN1263

Packing Group: II

IMDG (Maritime transport)

Proper Shipping Name: Paint in Aerosol Cans

IMDG Class: 3

UN Number: UN1263

IATA (Air transport)

Proper Shipping Name: Paint in Aerosol Cans

ICAO / IATA Class: 3

UN / ID Number: UN1263

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: Talc

CAS: 1408-60-7

Amount: 3%

Talc is listed with the Illinois toxic substances disclosure to employee act.

Talc is listed with Massachusetts Right to Know.

Talc is listed with Minnesota Right to Know.

Talc is listed with Pennsylvania Right to Know.

Talc is listed with Rhode Island Right to Know.

is listed with the Occupational Safety and Health Administration (OSHA) as a possible carcinogen.

Component: Toluene

CAS: 108-88-3

Amount: 25%

Toluene is on the California Prop 65 Reproductive list.

Toluene is listed with the Illinois toxic substances disclosure to employee act.

Toluene is listed with Massachusetts Right to Know.

Toluene is listed with Minnesota Right to Know.

Toluene is listed with New Jersey Right to Know.

Toluene is listed with Pennsylvania Right to Know.

Toluene is listed with Rhode Island Right to Know.

is listed with the Occupational Safety and Health Administration (OSHA) as a possible carcinogen.

Component: Xylene

CAS: 1330-20-7

Amount: 10-20%

Xylene is listed with Pennsylvania Right to Know.

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

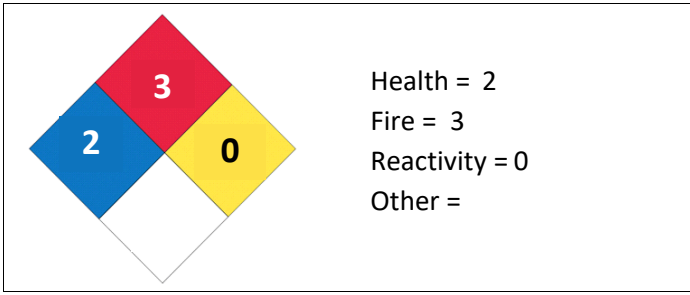
Xylene is listed with International Agency for Research on Cancer (IARC) as a possible carcinogen.

Xylene is listed with American Conference on Governmental Industrial Hygienists (ACGIH) 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
CFR	Code of Federal Regulations
DFG	Deutsche Forschungsgemeinschaft
HMIS	Hazardous Materials Identification System
IARC	International Agency for Research on Cancer
LC	Lethal Concentration
LD	Lethal Dose
MAK	Maximum Allowable Concentration (German)
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 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 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.