

# Safety Data Sheet (SDS)

According to GHS (Global Harmonized System) - Hazcom 2012

Date Printed (YYYY-MM-DD): 2020-08-13

## Section 1 - Product and Company Information

**Product Name:** Bumper and Cladding Coat Adhesion Primer - Aerosol

**Product Part Number(s):** 3601-A, 3601-A, 3602-A, 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:** White or Gray liquid

**Odor:** Strong solvent odor

**Hazard Statement:**

WARNING! Flammable liquid and vapor. May cause allergic skin reaction. May cause eye irritation. Vapor explosion hazard. Vapors may travel long distance; ignition and/or flash back may occur. Isolate area. Stay out of low areas.

**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/vapors/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%

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## Section 4 - First Aid Measures

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<b>Eye Contact:</b>	Flush with large amounts of water until all material is removed. If irritation persists, get medical attention immediately.
<b>Skin Contact:</b>	Wash with soap and water. Remove contaminated clothing and wash before re-use. Shower. If irritation persists, see physician.
<b>Inhalation:</b>	Move to fresh air; artificial respiration if necessary. Consult physician immediately.
<b>Ingestion:</b>	Do not induce vomiting. Consult physician immediately.
<b>Medical Conditions Aggravated by Exposure:</b>	Bronchitis, CNS disorders, allergies, nausea

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## Section 5 - Firefighting Measures

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<b>Extinguishing Media:</b>	Fight source of fire. Dry chemical, carbon dioxide, chemical.
<b>Special Protective Equipment:</b>	If this material is involved in a fire, NIOSH approved self-contained breathing apparatus should be worn.
<b>Unusual Fire or Explosion Hazards:</b>	None expected. Treat as solvent based flammable liquid.
<b>Fire Fighting Procedures:</b>	Use recommended extinguishing materials. If this material is involved in a fire, NIOSH approved self contained breathing apparatus should be worn.

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## Section 6 - Accidental Release Measures

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

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## Section 7 - Handling and Storage

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<b>General Handling Practices:</b>	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.
<b>Storage Requirements:</b>	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.

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## Section 8 - Precautions to Control Exposure / Personal Protection

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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

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## Section 12 - Ecological Information

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**EcoToxicity:** Not Available

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## Section 13 - Disposal Considerations

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**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.

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## Section 14 - Transport Information

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### 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

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## Section 15 - Regulatory Information

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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

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

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**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.

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**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.

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**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 Hygenists (ACGIH) as a possible carcinogen.

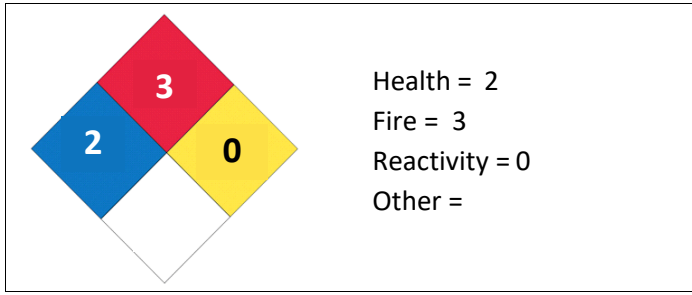
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**HMIS Rating (0 - 4)**

<b>HEALTH</b>	<b>2</b>	Health = 2
<b>FIRE</b>	<b>3</b>	Fire = 3
<b>PHYSICAL</b>	<b>1</b>	Physical = 1
<b>PERSONAL PROTECTION</b>	<b>G</b>	Personal Protection = G

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## NFPA Ratings



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## Section 16 - Other Information

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### Legend

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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

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### DISCLAIMER

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