

# 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):** 3613-4,

**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 |
|--|---|------------------------------------|
| <br>Flammable | <br>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

|                      |  |
|----------------------|--|
| <b>Eye Contact:</b>  | Moderate irritation, redness, blurred vision   |
| <b>Skin Contact:</b> | Moderate irritation, redness, dermatitis.  |
| <b>Inhalation:</b>   | Nasal and respiratory irritation, dizziness, headache, nausea, possible unconsciousness, and asphyxiation. |
| <b>Ingestion:</b>    | 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 <sub>2</sub> - 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

|   |   |
|---|---|
| <b>Eye Contact:</b>                               | Immediately wash out with plenty of water with the eyelid held wide open.   |
| <b>Skin Contact:</b>                              | Remove contaminated clothing. Wash contaminated skin with soap and water.   |
| <b>Inhalation:</b>                                | Remove victim to fresh air.   |
| <b>Ingestion:</b>                                 | Rinse mouth. Do not induce vomiting.  |
| <b>Medical Conditions Aggravated by Exposure:</b> | 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

|                                       |   |
|---------------------------------------|---|
| <b>Extinguishing Media:</b>           | SMALL FIRE: Use dry chemical powder. LARGE FIRE: Use water spray, fog, or foam. Do not use water jet.   |
| <b>Special Protective Equipment:</b>  | 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. |
| <b>Hazardous Combustion Products:</b> | These products are carbon oxides (CO, CO <sub>2</sub> ), nitrogen oxides (NO, NO <sub>2</sub> , 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 (2.09 lbs./gallon)

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## Section 10 - Stability and Reactivity

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**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.

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## Section 11 - Toxicological Information

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

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## Section 12 - Ecological Information

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**EcoToxicity:** Not determined.  
**Persistence/Degradability:** Not determined.  
**Bioaccumulation:** Not determined.

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## Section 13 - Disposal Considerations

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**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.

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## Section 14 - Transport Information

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### 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

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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:** Acetone

**CAS:** 67-64-1

**Amount:** 2-4%

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

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**Component:** Di-Butyl Phthalate

**CAS:** 87-74-2

**Amount:** 1-2%

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

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**Component:** Xylene

**CAS:** 1330-20-7

**Amount:** 2-3%

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.

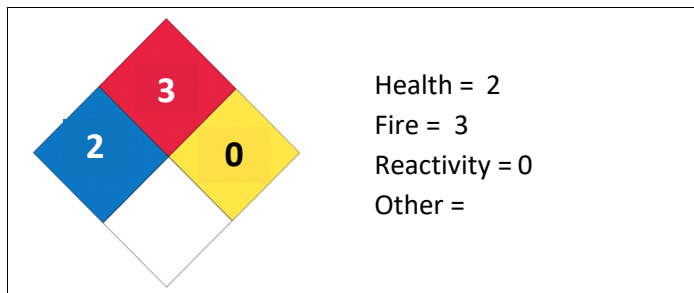
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### HMIS Rating (0 - 4)

|                            |          |                         |
|----------------------------|----------|-------------------------|
| <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

|       |   |
|-------|---|
| ACGIH | American Conference of Governmental Hygenists         |
| 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         |

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|      |   |
|------|---|
| 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                  |

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## **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.