

# 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 Coat Adhesion Primer (quart)

**Product Part Number(s):** 3604-4,

**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:** Gray or White 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 | <br>Health Hazard |
|  |   | 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                      |
| Storage    | P404 | Store in a closed container                                      |
| Response   | P372 | Explosion risk in case of fire                                   |

## Potential Health Effects

|                         |  |
|-------------------------|--|
| <b>Eye Contact:</b>     | Moderate irritation, redness, blurred vision.  |
| <b>Skin Absorption:</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 |
|---|-------------|--------|----------------|--------|
| Xylene                                    | 1330-20-7   |        |                | 3-7%   |
| Toluene                                   | 108-88-3    |        |                | 5-15%  |
| Propylene glycol monomethyl ether acetate | 108-65-6    |        |                | 1-5%   |
| Methyl Ethyl Ketone                       | 78-93-3     |        |                | 3-7%   |
| Methyl Acetate                            | 79-20-9     |        |                | 15-25% |
| Resin blend                               | Proprietary |        |                | 10-20% |
| 1,2,4-Trimethylbenzene                    | 95-63-6     |        |                | 0-3%   |
| t-butyl acetate                           | 540-88-5    |        |                | 20-40% |
| TiO <sub>2</sub>                          | 13463-67-7  |        |                | 3-7%   |
| Ethylbenzene                              | 100-41-4    |        |                | 0-3%   |
| Talc                                      | 1408-60-7   |        |                | 3-7%   |

## Section 4 - First Aid Measures

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

## Section 5 - Firefighting Measures

|   |  |
|---|--|
| <b>Extinguishing Media:</b>               | Fight source of fire. Dry chemical, carbon dioxide, chemical.  |
| <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. |

## Section 6 - Accidental Release Measures

**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 36F (2 C) and 100F (38 C). Do not store containers in direct sunlight.

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

| Component                              | Source | Type    | Value             | Remarks |
|--|--------|---------|-------------------|---------|
| 1,2,4-Trimethylbenzene                 | ACGIH  | TWA     | 25 ppm            |         |
| 1,2,4-Trimethylbenzene                 | NIOSH  | TWA     | 25 ppm 125 mg/m3  |         |
| Ethylbenzene                           | ACGIH  | TWA     | 20 ppm            | TLV     |
| Ethylbenzene                           | ACGIH  | STEL    | 125 ppm           | TLV     |
| Ethylbenzene                           | NIOSH  | TWA     | 100 ppm 435 mg/m3 |         |
| Ethylbenzene                           | OSHA   | TWA     | 100 ppm           |         |
| Methyl Acetate                         | OSHA   | TWA     | 200 ppm           |         |
| Methyl Acetate                         | ACGIH  | TWA     | 200 ppm           | TLV     |
| Methyl Ethyl Ketone                    | OSHA   | TWA     | 200 ppm           |         |
| Methyl Ethyl Ketone                    | ACGIH  | TWA     | 200 ppm           | TLV     |
| Methyl Ethyl Ketone                    | NIOSH  | TWA     | 200 ppm           |         |
| Propylene glycol monomethyl ether acet | WEEL   | TWA     | 50 ppm            |         |
| Toluene                                | ACGIH  | TLV-TWA | 50 ppm            |         |
| Toluene                                | OSHA   | Ceiling | 300 ppm           |         |
| Toluene                                | OSHA   | STEL    | 150 ppm           |         |
| Toluene                                | OSHA   | PEL     | 100 ppm           |         |
| Xylene                                 | OSHA   | PEL     | 100 ppm           | TWA     |
| Xylene                                 | ACGIH  | TLV     | 150 ppm           | STEL    |
| Xylene                                 | ACGIH  | TLV     | 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



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## Section 9 - Physical and Chemical Properties

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|  |   |
|--|---|
| <b>Appearance:</b>                         | Opaque, medium viscosity, pourable liquid |
| <b>Odor Threshold:</b>                     | Not determined                            |
| <b>pH:</b>                                 | Not determined                            |
| <b>Melting Point:</b>                      | Not available                             |
| <b>Freezing Point:</b>                     | Not available<br>less than 140 C          |
| <b>Boiling Range:</b>                      | Not available                             |
| <b>Flash Point:</b>                        | 7 C (44 F)                                |
| <b>Evaporation Rate:</b>                   | Not available                             |
| <b>Flammability:</b>                       | Not available                             |
| <b>Upper Flammability Limit:</b>           | N/A                                       |
| <b>Lower Flammability Limit:</b>           | N/A                                       |
| <b>Vapor Pressure:</b>                     | Not available                             |
| <b>Vapor Density:</b>                      | Heavier than air                          |
| <b>Specific Gravity:</b>                   | 0.924                                     |
| <b>Solubility in Water:</b>                | stable                                    |
| <b>Partition Coefficient:</b>              | Not available                             |
| <b>Autoignition Temperature:</b>           | Not available                             |
| <b>Decomposition Temperature:</b>          | Not available                             |
| <b>Viscosity:</b>                          | Not available                             |
| <b>Volatile Organic Compounds (VOC's):</b> | 6.30 lb./gal (754 g/l)                    |

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## Section 10 - Stability and Reactivity

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|  |  |
|--|--|
| <b>Chemical Stability:</b>               | Stable   |
| <b>Conditions to Avoid:</b>              | Excessive heat and freezing temperatures.                            |
| <b>Incompatible Materials:</b>           | None known to cause dangerous condition.                             |
| <b>Hazardous Decomposition Products:</b> | Carbon monoxide, carbon dioxide, and unidentified organic compounds. |
| <b>Hazardous Polymerization:</b>         | Will not occur.  |

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## Section 11 - Toxicological Information

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## Section 12 - Ecological Information

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## Section 13 - Disposal Considerations

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|                            |   |
|----------------------------|---|
| <b>Disposal Method:</b>    | Dispose of in accordance with all Federal, State, and local ordinances. |
| <b>Container Disposal:</b> | 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 Flammable Liquid

**Hazard Class:** 3

**Identification Number:** UN1263

**Packing Group:** III

### IMDG (Maritime transport)

**Proper Shipping Name:** Paint Flammable Liquid

**IMDG Class:** 3 Flammable Liquid

**UN Number:** UN1263

**Marine Polutant?:** No

### IATA (Air transport)

**Proper Shipping Name:** Paint Flammable Liquid

**ICAO / IATA Class:** 3 Flammable Liquid

**UN / ID Number:** UN1263

**Packing Group** III

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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:** 1,2,4-Trimethylbenzene

**CAS:** 95-63-6

**Amount:** 1%

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**Component:** 1-methoxy-2-acetoypropane

**CAS:** 108-65-6

**Amount:** 3%

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**Component:** Ethylbenzene

**CAS:** 100-41-4

**Amount:** 1%

Ethylbenzene is on the California Prop 65 Cancer list.

Ethylbenzene is listed with Massachusetts Right to Know.

Ethylbenzene is listed with Pennsylvania Right to Know.

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**Component:** Methyl Acetate

**CAS:** 79-20-9

**Amount:** 20%

Methyl Acetate is listed with Massachusetts Right to Know.

Methyl Acetate is listed with Pennsylvania Right to Know.

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**Component:** Methyl Ethyl Ketone

**CAS:** 78-93-3

**Amount:** 5%

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**Component:** Resin blend

**CAS:** Proprietary

**Amount:** 15%

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**Component:** t-butyl acetate

**CAS:** 540-88-5

**Amount:** 30%

t-butyl acetate is listed with Massachusetts Right to Know.

t-butyl acetate is listed with Minnesota Right to Know.

t-butyl acetate is listed with New Jersey Right to Know.

t-butyl acetate is listed with Pennsylvania Right to Know.

t-butyl acetate 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:** TiO<sub>2</sub>

**CAS:** 13463-67-7

**Amount:** 5%

**Component:** Toluene

**CAS:** 108-88-3

**Amount:** 10%

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.

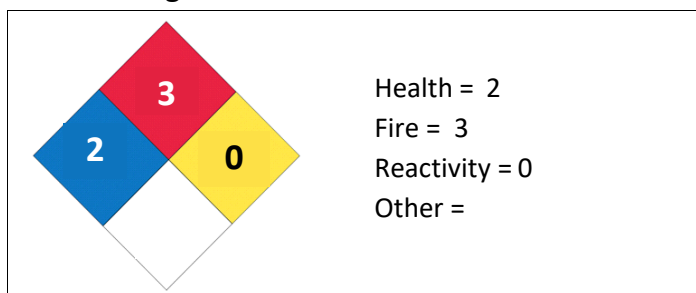
Xylene is listed with International Agency for Research on Cancer (IARC) as a possible carcinogen.

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

#### 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 |

#### NFPA Ratings



## Section 16 - Other Information

### Legend

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

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.