

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 - Aerosol

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: 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 |  Irritant |  Health Hazard |
| | | Not Applicable |

GHS Hazards Statement Codes for This Product

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

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% |

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

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



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.

Container Disposal: 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.

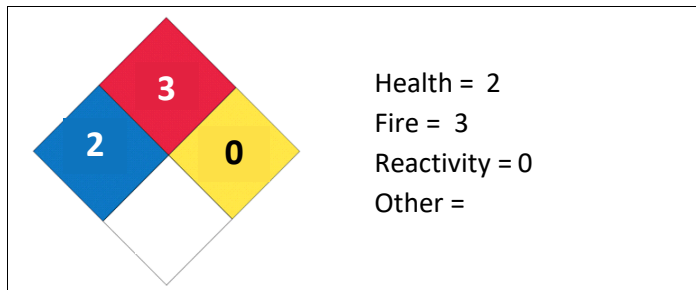
Xylene is listed with International Agency for Research on Cancer (IARC) as a possible carcinogen.

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

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