

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: Super Prep Plastic Cleaner (aerosol)

Product Part Number(s): 1000-A,

Recommended Use: The product is used to clean plastic prior to repairing the plastic.

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: Clear liquid

Odor: Sweet

Hazard Statement:

DANGER! Extremely flammable aerosol. Flammable liquid and vapor. Contains gas under pressure; may explode if heated. May be fatal if swallowed and enters airways. May be harmful in contact with skin. Causes skin irritation. May cause drowsiness or dizziness. May cause genetic defects. May cause damage to organs through prolonged or repeated exposure.

Signal Word: DANGER!

Signal Word Hazard: Flammable gas

| 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 | H222 | Extremely flammable aerosol |
| Physical | H226 | Flammable liquid and vapor |
| Physical | H280 | Contains gas under pressure; may explode if heated |
| Health | H304 | May be fatal if swallowed and enters airways |
| Health | H313 | May be harmful in contact with skin |
| Health | H315 | Causes skin irritation |
| Health | H336 | May cause drowsiness or dizziness |
| Health | H340 | May cause genetic defects |
| Health | H373 | May cause damage to organs through prolonged or repeated exposure |

Precautionary Statement:

If medical advice is needed, have product container or label at hand.. Keep out of reach of children. Read label before use. Obtain special instructions before use. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces - No smoking. Do not spray on an open flame or other ignition source. Pressurized container - Do not pierce or burn, even after use. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. IF ON SKIN: Wash with soap and water. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF exposed or concerned: Get medical advice/attention. Call a POISON CENTER or doctor/physician if you feel unwell. Get Medical advice/attention if you feel unwell. Do NOT induce vomiting. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. Store in a well ventilated place. Keep container tightly closed. Store locked up. Protect from sunlight. Store in a well ventilated place. Do not expose to temperatures exceeding 50°C/122°F. Dispose of contents/container in accordance with local/regional/national/international regulations.

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 | P201 | Obtain special instructions before use |
| Prevention | P201 | Obtain special instructions before use |
| Prevention | P202 | Do not handle until all safety precautions have been read and understood |
| Prevention | P210 | Keep away from heat/sparks/open flames/hot surfaces - No smoking |
| Prevention | P211 | Do not spray on an open flame or other ignition source |
| Prevention | P251 | Pressurized container - Do not pierce or burn, even after use |
| Prevention | P260 | Do not breathe dust/fume/gas/mist/vapours/spray |
| Prevention | P264 | Wash thoroughly after handling |
| Prevention | P271 | Use only outdoors or in a well-ventilated area |
| Prevention | P280 | Wear protective gloves/protective clothing/eye protection/face protection |
| Response | P301+310 | IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician |
| Response | P302+352 | IF ON SKIN: Wash with soap and water |
| Response | P304+340 | IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing |
| Response | P308+313 | IF exposed or concerned: Get medical advice/attention |
| Response | P312 | Call a POISON CENTER or doctor/physician if you feel unwell |
| Response | P314 | Get Medical advice/attention if you feel unwell |
| Response | P331 | Do NOT induce vomiting |
| Response | P332+313 | If skin irritation occurs: Get medical advice/attention |

| | | |
|----------|----------|----------------------------------------------------------------------------------------------------|
| Response | P362 | Take off contaminated clothing and wash before reuse |
| Storage | P403+233 | Store in a well ventilated place. Keep container tightly closed |
| Storage | P405 | Store locked up |
| Storage | P410+403 | Protect from sunlight. Store in a well ventilated place |
| Storage | P412 | Do not expose to temperatures exceeding 50°C/122°F |
| Disposal | P501 | Dispose of contents/container in accordance with local/regional/national/international regulations |

Potential Health Effects

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|----------------------|---------------------------------------------------|
| Eye Contact: | Irritating to eyes. Causes serious eye irritation |
| Skin Contact: | Harmful in contact with skin |
| Inhalation: | Harmful by inhalation |
| Ingestion: | May cause lung damage if swallowed. |

Section 3 - Composition / Information on Ingredients

| Component | CAS # | ENIECS | REACH Reg. No. | Amount |
|------------------------------------------|------------|--------|----------------|--------|
| Solvent Naphtha (petroleum), light aliph | 64742-95-6 | | | 60-70% |
| Petroleum gases, liquefied, sweetened | 68476-86-8 | | | 13-30% |
| Xylene | 1330-20-7 | | | 13-30% |

Section 4 - First Aid Measures

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|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Eye Contact: | Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. |
| Skin Contact: | Immediately wash with water and soap and rinse thoroughly. |
| Inhalation: | Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist. In case of unconsciousness, place patient stable in side position for transportation. |
| Ingestion: | If symptoms persist consult doctor. |
| Medical Conditions Aggravated by Exposure: | Bronchitis, CNS Disorders, allergies, nausea. |

Section 5 - Firefighting Measures

| | |
|--------------------------------------|-----------------------------------------------------------------|
| Extinguishing Media: | CO ₂ , sand, extinguishing powder. Do not use water. |
| Special Protective Equipment: | Mouth respiratory protective device. |

Section 6 - Accidental Release Measures

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|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Personal Precautions: | Wear protective equipment. Keep unprotected persons away. |
| Environmental Precautions: | Do not allow product to reach sewage system or any water course. Inform respective authorities in case of seepage into water course or sewage system |
| Methods For Clean Up: | Dispose contaminated material as waste according to Section 13. Ensure adequate ventilation. Do not flush with water or aqueous cleansing agents. |
| Methods for Containment: | Dispose contaminated material as waste according to item 13. Ensure adequate ventilation. Do not flush with water or aqueous cleansing agents. |

Section 7 - Handling and Storage

General Handling Practices: Ensure good ventilation/exhaustion at the workplace. Open and handle receptacle with care. Do not spray on a naked flame or any incandescent material. Keep ignition sources away. Do not smoke. Protect against electrostatic charges. Keep respiratory protective device available. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 C (122 F), i.e. electric lights. Do not pierce or burn, even after use.

Storage Requirements: Requirements to be met by storerooms and receptacles: Observe official regulations on storing packagings with pressurized containers. Store in cool location.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: Keep receptacle tightly sealed. Do not gas tight seal receptacle. Store in cool, dry conditions in well sealed receptacles. Protect from heat and direct sunlight.

Section 8 - Precautions to Control Exposure / Personal Protection

| Component | Source | Type | Value | Remarks |
|---------------------------------------|--------|------|------------------------------------|---------|
| Petroleum gases, liquified, sweetened | OSHA | | TLV 50mg/m ³ , 1000 ppm | |
| Xylene | ACGIH | | | |
| Xylene | ACGIH | PEL | 435 mg/m ³ | |
| Xylene | ACGIH | STEL | 651 mg/m ³ | TLV |
| Xylene | ACGIH | STEL | 150 ppm | TLV |

Personal Protective Equipment (PPE):

Eye / Face Protection: Tightly sealed goggles.

Skin Protection: Protective gloves

Respiratory Protection: In case of brief exposure or low pollution, use respiratory filter device. In case of intensive or longer exposure, use respiratory protective device that is independent of circulation air.

Hygienic Measures: Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before break and at the end of work. Avoid contact with the eyes and skin.

Engineering Controls: Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their threshold limit value.

HMIS Personal Protection: G



Section 9 - Physical and Chemical Properties

Appearance: Aerosol
Color: Clear
Odor: Characteristic
Odor Threshold: Not determined
pH: Not determined
Melting Point: Undetermined
Freezing Point: Not determined

Boiling Point: <-17 C (< 1 F)
Flash Point: -103C (-153°F)
Evaporation Rate: Not applicable
Flammability: Not applicable
Upper Flammability Limit: 9.5% Vol
Lower Flammability Limit: 0.7% Vol
Vapor Pressure: 6.7 hPa at 20 C (68 F)
Vapor Density: 0.72 g/cm³ at 20 C (68 F)
Specific Gravity: Not determined.
Solubility in Water: Fully miscible.
Partition Coefficient: Not determined
Autoignition Temperature: Product is not self igniting
Decomposition Temperature: Not determined
Viscosity: Not determined
Percent Volatiles: 100%
Percent Solids by Weight: 0%
Percent Solids by Volume: 0%
Volatile Organic Compounds (VOC's): 713 g/l (5.95 lb./gal)

Section 10 - Stability and Reactivity

Conditions to Avoid: No decomposition if used according to specifications.

Incompatible Materials: No further relevant information available.

Hazardous Decomposition Products: No dangerous decomposition known.

Products:

Section 11 - Toxicological Information

Ingestion Toxicity: LD50 >6800 mg/kg (rat)

SkinAbsorption: LD50 >3000 mg/kg (rat)

Inhalation: LC50/4 h >14mg/l (rat)

Sensitization: No sensitizing effects known

Carcinogenicity: 3 for xylene, (IARC)

Eye Irritation: No irritating effect.

Skin Irritation: No irritant effect.

Section 12 - Ecological Information

EcoToxicity: Do not allow product to reach ground water, water course or sewage system, even in small quantities. Danger to drinking water if even extremely small quantities leak into the ground.

Section 13 - Disposal Considerations

Disposal Method: Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

ContainerDisposal: Disposal must be made according to official regulations.

Section 14 - Transport Information

DOT

Proper Shipping Name: Aerosols, flammable

Hazard Class: 2.1

Identification Number: UN1950

Packing Group: II

DOT Labeling: Flammable Gas

IMDG (Maritime transport)

Proper Shipping Name: AEROSOLS

IMDG Class: 2.1

UN Number: UN1950

Label: Flammable Gas

EMS Number: F-D,S-U

Marine Pollutant?: No

IATA (Air transport)

Proper Shipping Name: Aerosols, flammable

ICAO / IATA Class: 2.1

UN / ID Number: UN1950

Label: Flammable Gas

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: Xylene

CAS: 1330-20-7

Amount: 10-25%

Xylene is listed with Pennsylvania Right to Know.

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

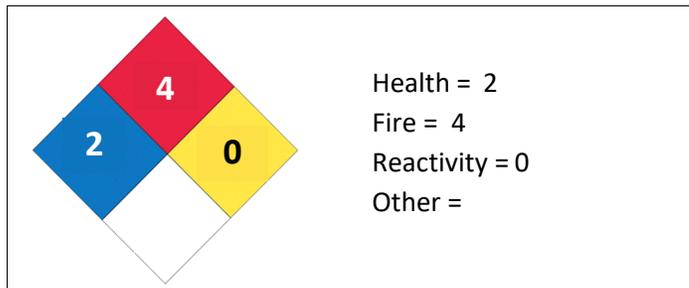
Xylene is listed with International Agency for Research on Cancer (IARC) as a possible carcinogen.

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

HMIS Rating (0 - 4)

| | | |
|----------------------------|----------|-------------------------|
| HEALTH | 2 | Health = 2 |
| FIRE | 4 | Fire = 4 |
| PHYSICAL | 1 | Physical = 1 |
| PERSONAL PROTECTION | G | Personal Protection = G |

NFPA Ratings



Section 16 - Other Information

Legend

| | |
|--------|---------------------------------------------------------------|
| ACGIH | American Conference of Governmental Hygenists |
| CAS | Chemical Abstract Service |
| CFR | Code of Federal Regulations |
| EINECS | European Inventory of Existing Commercial Chemical Substances |
| EPA | Environmental Protection Agency |
| HMIS | Hazardous Materials Identification System |
| IARC | International Agency for Research on Cancer |
| LC | Lethal Concentration |
| LD | Lethal Dose |
| LTEL | Long Term Exposure Limit |
| NFPA | National Fire Protection Association |
| NIOSH | National Institute for Occupational Safety and Health |
| OSHA | Occupational Safety and Health Administration |
| STEL | Short Term Exposure Limit |
| TLV | Threshold Limit Value |
| TWA | Time Weighted Average |
| VOC | Volatile Organic Compounds |

DISCLAIMER

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