

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: Waterborne Primer Catalyst (1 oz.)

Product Part Number(s): 3104-1,

Recommended Use:

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: Yellow Liquid

Odor: Characteristic

Hazard Statement:

Not expected to produce significant adverse health effects when the recommended instructions for use are followed.

Signal Word:

Signal Word Hazard:

| GHS Physical Hazard Pictogram | GHS Health Hazard Pictogram(s) | GHS Environmental Hazard Pictogram |
|-------------------------------|--------------------------------|------------------------------------|
| Not Applicable | Not Applicable | Not Applicable |

GHS Hazards Statement Codes for This Product

| Statement Type | Statement Code | Statement Text |
|----------------|----------------|-----------------------------|
| Health | H303 | May be harmful if swallowed |

Precautionary Statement:

Keep out of reach of children.

GHS Precautionary Statement Codes for This Product

| Statement Type | Statement Code | Statement Text |
|----------------|----------------|-------------------------------|
| General | P102 | Keep out of reach of children |

Potential Health Effects

Eye Contact: Moderately irritating to eyes.

Skin Contact: Slightly irritating to skin.

Skin Sensitization: May cause sensitization by skin contact.

Inhalation: Moderately irritating to the respiratory system.

Ingestion: No known significant effects or critical hazards.

Section 3 - Composition / Information on Ingredients

| Component | CAS # | ENIECS | REACH Reg. No. | Amount |
|-----------------------------------|-------|--------|----------------|--------|
| Carbodiimide Crosslinking polymer | | | | 100% |

Section 4 - First Aid Measures

Eye Contact: Immediately wash out with plenty of water with the eyelid held wide open.

Skin Contact: In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Get medical attention if symptoms occur.

Inhalation: Move exposed person to fresh air. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms occur.

Ingestion: Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention if symptoms occur.

Medical Conditions Aggravated by Exposure: 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

Extinguishing Media: Non-flammable product. SMALL FIRE: Use dry chemical powder. LARGE FIRE: Use water spray, fog, or foam. Do not use water jet.

Special Protective Equipment: 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.

Unusual Fire or Explosion Hazards: If involved in a fire, it may emit gases which are dangerous for health.

Hazardous Combustion Products: These products are carbon oxides (CO, CO₂), nitrogen oxides (NO, NO₂, etc.).

Section 6 - Accidental Release Measures

Personal Precautions: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment

Environmental Precautions: Do not allow to enter sewage system.

Methods For Clean Up: Collect spilled material. Disposal according to the local legislation. Clean up affected area with water.

Methods for Containment: In the event of major spillage: Clean up only under supervision of an expert. In the event of a minor spillage: Absorb in sand or other inert material.

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.

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

Personal Protective Equipment (PPE):

Eye / Face Protection: Safety glasses with side shields.

Skin Protection: Chemical resistant gloves. Wear suitable protective clothing.

Respiratory Protection: In case of insufficient ventilation, wear suitable respiratory equipment.

Engineering Controls: Ventilation recommended

HMIS Personal Protection: G



Section 9 - Physical and Chemical Properties

Appearance: Liquid

Color: Yellowish.

Odor: Characteristic

Odor Threshold: Not determined

pH: 11 to 12 (basic)

Melting Point: Not available

Freezing Point: 35 F (5 C)

Boiling Point: 212 F (100 C)

Boiling Range: Not available

Flash Point: Not available

Evaporation Rate: Not available

Flammability: Not available

Upper Flammability Limit: Not available

Lower Flammability Limit: Not available

Vapor Pressure: Not available

Vapor Density: Not available

Specific Gravity: Not available

Solubility in Water: Miscible in water.

Partition Coefficient: Not available

Autoignition Temperature: Not available

Decomposition Temperature: Not available

Viscosity: Dynamic: 25 to 300 cP

Percent Solids by Weight: 40

Volatile Organic Compounds (VOC's): less than 1%

Section 10 - Stability and Reactivity

Chemical Stability: Stable under normal conditions

Incompatible Materials: Strong acids

Hazardous Decomposition Products: Carbon oxides (CO, CO₂), nitrogen oxides (NO, NO₂, etc.).

Section 11 - Toxicological Information

Carcinogenicity: No known significant effects or critical hazards.

Reproductive: No known significant effects or critical hazards.

Genetic: No known significant effects or critical hazards.

Section 12 - Ecological Information

Section 13 - Disposal Considerations

Disposal Method: Follow all local, state and federal regulations. Regulations vary in different locations. Waste characterization and compliance with applicable laws are the responsibility of the waste generator.

Container Disposal: Empty containers contain product residue. Observe all precautions for the product. Do not reuse container without thorough cleaning and reconditioning. Consult applicable regulations regarding disposal of empty containers.

Section 14 - Transport Information

DOT

Proper Shipping Name: NOT REGULATED

IMDG (Maritime transport)

Proper Shipping Name: NOT REGULATED

IATA (Air transport)

Proper Shipping Name: NOT REGULATED

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

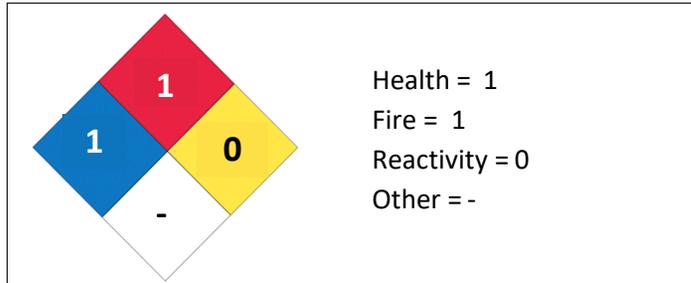
Sudden Release of Pressure: Not available

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

HMIS Rating (0 - 4)

| | | |
|----------------------------|----------|-------------------------|
| HEALTH | 1 | Health = 1 |
| FIRE | 1 | Fire = 1 |
| 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 |
| EPA | Environmental Protection Agency |
| HMIS | Hazardous Materials Identification System |
| IARC | International Agency for Research on Cancer |
| IARC | International Agency for Research on Cancer |
| LTEL | Long Term Exposure Limit |
| NFPA | National Fire Protection Association |
| NFPA | National Fire Protection Association |
| NIOSH | National Institute for Occupational Safety and Health |
| OEL | Occupational Exposure Limit |
| OSHA | Occupational Safety and Health Administration |
| OSHA | Occupational Safety and Health Administration |
| STEL | Short Term Exposure Limit |
| TLV | Threshold Limit Value |
| TWA | Time Weighted Average |

DISCLAIMER

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