

# Safety Data Sheet (SDS)

According to GHS (Global Harmonized System) - Hazcom 2012

Date Printed (YYYY-MM-DD): 2021-02-25

## Section 1 - Product and Company Information

**Product Name:** Waterborne Primer Catalyst (Gallon)

**Product Part Number(s):** 3104-G,

**Recommended Use:** Cross linker for waterborne paint

**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:** Not Applicable

**Signal Word Hazard:** Not Applicable

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.

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## Section 3 - Composition / Information on Ingredients

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

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## Section 4 - First Aid Measures

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<b>Eye Contact:</b>	Immediately wash out with plenty of water with the eyelid held wide open.
<b>Skin Contact:</b>	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.
<b>Inhalation:</b>	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.
<b>Ingestion:</b>	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.
<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.

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## Section 5 - Firefighting Measures

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<b>Extinguishing Media:</b>	Non-flammable product. 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>Unusual Fire or Explosion Hazards:</b>	If involved in a fire, it may emit gases which are dangerous for health.
<b>Hazardous Combustion Products:</b>	These products are carbon oxides (CO, CO <sub>2</sub> ), nitrogen oxides (NO, NO <sub>2</sub> , etc.).

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## Section 6 - Accidental Release Measures

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<b>Personal Precautions:</b>	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
<b>Environmental Precautions:</b>	Do not allow to enter sewage system.
<b>Methods For Clean Up:</b>	Collect spilled material. Disposal according to the local legislation. Clean up affected area with water.
<b>Methods for Containment:</b>	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.

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## Section 7 - Handling and Storage

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<b>General Handling Practices:</b>	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.
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**Storage Requirements:** Keep container tightly closed in a cool, well-ventilated place. Keep container dry. Keep away from heat. Keep from freezing.

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

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### 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



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## Section 9 - Physical and Chemical Properties

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**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%

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## Section 10 - Stability and Reactivity

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**Chemical Stability:** Stable under normal conditions

**Incompatible Materials:** Strong acids

**Hazardous Decomposition Products:** Carbon oxides (CO, CO<sub>2</sub>), nitrogen oxides (NO, NO<sub>2</sub>, etc.).

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## Section 11 - Toxicological Information

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**Carcinogenicity:** No known significant effects or critical hazards.

**Reproductive:** No known significant effects or critical hazards.

**Genetic:** No known significant effects or critical hazards.

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## Section 12 - Ecological Information

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## Section 13 - Disposal Considerations

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**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.

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## Section 14 - Transport Information

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### DOT

**Proper Shipping Name:** Not Regulated

### IMDG (Maritime transport)

**Proper Shipping Name:** NOT REGULATED

## IATA (Air transport)

Proper Shipping Name: NOT REGULATED

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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.**

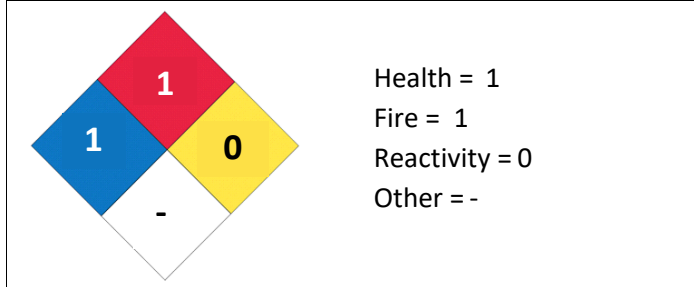
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### HMIS Rating (0 - 4)

<b>HEALTH</b>	<b>1</b>	Health = 1
<b>FIRE</b>	<b>1</b>	Fire = 1
<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
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

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### DISCLAIMER

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