



1. Product And Company Identification

Supplier:

POLY-SOURCE INDUSTRIES INC.
19725 Telegraph Trail
Langley, BC
V1M 3E6

Telephone Number: (877) 986-8688

Web Site: www.polysource.ca

Distributed By (Distribué Par):

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19725 Telegraph Trail
Langley, BC
V1M 3E6

Telephone Number: (877) 986-8688

Web Site: www.polysource.ca

Supplier Emergency Contacts & Phone Number

CHEMTREC: (800) 424-9300

CHEMTREC: (703) 527-3887

CANUTEC: (613) 996-6666

Issue Date: 09/08/16

Product Name: Poly-Loc-1

Product/Material Uses

Primer

2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
acrylic polymer blend	not avail.	40 - 60
water	7732-18-5	45 - 65

EMERGENCY OVERVIEW

CAUTION. Direct skin and eye contact may cause mild irritation.

3. Hazards Identification

Primary Routes(s) Of Entry

Inhalation

Eye Hazards

May cause some mild eye irritation.

Skin Hazards

None expected, however, prolonged contact may cause mild skin irritation.

Ingestion Hazards

May cause gastric distress, vomiting and diarrhea.

Inhalation Hazards

None expected, however, certain individuals may experience minor nausea or headaches. Breathing airborne particles or dust from misting, spraying, sanding, grinding, etc. may cause irritation to respiratory tract.

Chronic/Carcinogenicity Effects

This product contains titanium dioxide which is classified by IARC as a possible human carcinogen (Class 2B). None of the other ingredients of this product comprising over 0.1% are classified as carcinogenic according to OSHA, National Toxicology Program (NTP), International Agency for Research on Cancer (IARC) or the American Conference of

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3. Hazards Identification - Continued

Chronic/Carcinogenicity Effects - Continued

Governmental Industrial Hygienists (ACGIH).

4. First Aid Measures

Eye

In case of contact, hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately if irritation develops and persists.

Skin

Remove contaminated clothing and shoes. Wash affected areas with soap and water. Get medical attention immediately if irritation (redness, rash, blistering) develops and persists.

Ingestion

Give two glasses of water for dilution. DO NOT INDUCE VOMITING. Never give anything by mouth to an unconscious person. Call a physician or a poison control center immediately.

Inhalation

Remove the person from the contaminated area to fresh air. Contact a physician if symptoms develop.

5. Fire Fighting Measures

Flash Point Method: non-flammable

Fire And Explosion Hazards

Product is not considered flammable or combustible. Products of combustion include compounds of carbon, hydrogen, oxygen and aluminium, including carbon monoxide.

Extinguishing Media

Carbon dioxide, water, water fog, dry chemical, chemical foam.

Fire Fighting Instructions

Keep containers cool with water spray to prevent container rupture due to steam buildup; floor may become slippery if material is released.

6. Accidental Release Measures

Contain and/or absorb spill with inert material (e.g. sand, vermiculite). Collect and dispose.

7. Handling And Storage

Handling And Storage Precautions

Keep containers tightly closed. Protect from physical damage. Protect from extreme temperatures. Keep out of reach of children.

8. Exposure Controls/Personal Protection

Engineering Controls

Use with adequate general and local exhaust ventilation.

Eye/Face Protection

Safety glasses with side shields or goggles recommended.

Skin Protection

Use with chemical-protective gloves to prevent excessive skin contact.

Respiratory Protection

The level of respiratory protection needed should be based on the evaluation of chemical exposures by a health or safety professional. If required, use a NIOSH-approved air purifying respirator with organic vapor cartridge and particulate filter

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8. Exposure Controls/Personal Protection - Continued

Respiratory Protection - Continued

or supplied air respirator. Use NIOSH-approved respirator to remove airborne particulate present in excess of maximum allowable concentrations due to secondary operations such as mixing, spraying, sanding, buffing, etc.

Occupational Exposure Limits for individual ingredients (if available) are listed below.

9. Physical And Chemical Properties

Appearance

Gray liquid

Odor

Slight acrylic or ammonia odor

Chemical Type: Mixture

Physical State: Liquid

Boiling Point: >212 °F

Specific Gravity: 1.1-1.2 @ 20°C

Vapor Pressure: 17 mm Hg @ 20°C

Vapor Density: >1

pH Factor: no data

Solubility: dilutable

Evaporation Rate: <1

10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions To Avoid (Stability)

Extreme temperatures

Incompatible Materials

Strong oxidizers, strong acids

Hazardous Decomposition Products

Decomposition will not occur if handled and stored properly. In case of a fire, oxides of carbon, hydrocarbons, aluminum fumes and smoke may be produced.

Conditions To Avoid (Polymerization)

none

11. Toxicological Information

Miscellaneous Toxicological Information

Toxicological testing has not been conducted for this product overall.

12. Ecological Information

No specific information available.

13. Disposal Considerations

Dispose in accordance with applicable federal, state and local government regulations.

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Ground Not restricted

IMDG Not restricted

IATA Not restricted

15. Regulatory Information

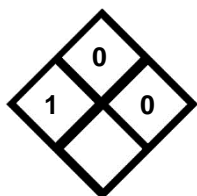
Canadian Regulatory Information

This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR. WHMIS Classification: D2B - Toxic

WHMIS - Canada (Pictograms)



NEPA



HMIS

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	

16. Other Information

Revision/Preparer Information

This MSDS Supersedes A Previous MSDS Dated: 05/07/2010

Disclaimer

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained therein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purposes(s).

POLY-SOURCE INDUSTRIES INC.