



Safety Data Sheet

SECTION 1 PRODUCT NAME AND COMPANY IDENTIFICATION

Product Name: Polybrite 78 Rinseable EPDM Primer

Recommended Use: Rinseable Primer

Restriction on Use: None

Manufacturer:

Polyglass U.S.A. Inc.
1111 West Newport Center Drive
Deerfield Beach, Florida 33442
866-222-9782

SDS Date of Preparation: 09/05/13

Emergency Contact: (800) 424-9300 CHEMTREC (USA)

SECTION 2: HAZARDS IDENTIFICATION

Hazard Classification:

Physical	Health
Not Hazardous	Not Hazardous

Label Elements:

This product is not classified as hazardous in accordance with the OSHA Hazard Communication Standard (29CFR 1910.1200).

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>INGREDIENTS</u>	<u>CAS#</u>	<u>WT.%</u>
Inorganic Salts	Proprietary	1-5%
Anionic/nonionic surfactants	Proprietary	1-5%
Water	7732-18-5	91-98%

The exact percentage (concentration) of composition has been withheld as a trade secret.

SECTION 4 FIRST AID MEASURERS

Eyes: Flush eyes with water while lifting the upper and lower lids. Get medical attention if irritation persists.

Skin: Remove contaminated clothing. Wash skin thoroughly with soap and water. If irritation develops, get medical attention. Launder clothing before re-use.

Inhalation: If symptoms develop, move to fresh air. If symptoms persist, get medical attention.

Ingestion: If conscious, rinse mouth with water. Never give anything by mouth to a person who is unconscious or convulsing. If large amount is swallowed or gastrointestinal effects develop, get medical attention.



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Most important symptoms/effects, acute and delayed: Causes mild eye irritation. Prolonged contact may cause skin irritation and dryness. Inhalation of vapors or mists may cause respiratory irritation. Ingestion may cause nausea, vomiting and diarrhea.

Indication of immediate medical attention and special treatment, if necessary: Immediate medical attention is not normally required.

SECTION 5 FIRE FIGHTING MEASURES

Extinguishing Media: Use any media appropriate for the surrounding fire. Cool fire exposed containers with water.

Special Protective Equipment and Precautions for Fire-fighters: Firefighters should wear full emergency equipment and NIOSH approved positive pressure self-contained breathing apparatus. Do not allow run-off from firefighting to enter drains or water courses.

Specific Hazards Arising from the Chemical: This product is an aqueous mixture that will not burn until all water has evaporated. Residue will burn after the fire has evaporated. Combustion products may include oxides of carbon and hydrocarbons.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: Wear appropriate protective clothing to avoid eye and skin contact.

Methods and Materials for Containment and Cleaning Up: Dike the spilled material. Attempt to reclaim the free product, if this is possible. Shovel into an appropriate container for use or disposal. Collect residue with inert material and place into a closable container for disposal. Wash spill area. Prevent runoff to storm sewers and ditches leading to natural waterways. Report spill as required by local and federal regulations.

SECTION 7 HANDLING and STORAGE

Precautions for Safe Handling: Avoid contact with the eyes. Avoid prolonged contact with skin and clothing. Avoid breathing vapors and mists. Wear protective clothing and equipment as described in Section 8. Use with adequate ventilation. Wash thoroughly with soap and water after handling. Keep containers closed when not in use.

Empty containers retain product residues can be hazardous. Follow all SDS precautions when handling empty containers.

Conditions for Safe Storage, Including any Incompatibilities: Keep from freezing – product stability may be affected. STIR WELL BEFORE USE.

SECTION 8 EXPOSURE CONTROLS and PERSONAL PROTECTION

Exposure Guidelines:

INGREDIENTS	EXPOSURE LIMITS
Inorganic Salts	None Established
Anionic/nonionic surfactants	None Established

Appropriate Engineering Controls: No special controls usually required. Use with adequate ventilation to minimize exposures levels.

Respiratory Protection: None normally required. If aerosols are generated during use a NIOSH approved particulate respirator appropriate for the form and concentration of the contaminants should be used. Selection and use of respiratory equipment must be in accordance with OSHA 1910.134 and good industrial hygiene practice.

Gloves: Neoprene or other impervious gloves are recommended if needed to avoid prolonged skin contact.

Eye Protection: Safety glasses or goggles should be worn if splashing is possible.

Other Protective Equipment: Impervious clothing as needed to avoid prolonged skin contact.

SECTION 9 PHYSICAL and CHEMICAL PROPERTIES

Appearance And Odor: Clear to light purple liquid with mild odor.

Boiling Point (@ 760 mmHg): 212°F (100°C)	Freezing Point: 32°F (0°C)
Odor Threshold: Not determined	Viscosity: Not determined
Relative density (H2O=1): Not determined	Vapor Pressure: Same as water
VOC: <5 g/L	Vapor Density (AIR=1): Same as water
Evaporation Rate: Same as water	Solubility In Water: Completely Miscible
pH: 6.0-8.0	Partition Coefficient n-Octanol/Water: Not determined
Flash Point: None	Autoignition Temperature: Not applicable
Decomposition Temperature: Not determined	Flammability (solid, gas): Not applicable
Flammable Limits: (vol % in air)	LEL – N/A UEL – N/A

SECTION 10 STABILITY and REACTIVITY

Reactivity: Not normally reactive.

Chemical Stability: Stable under normal storage and handling conditions

Possibility of Hazardous Reactions: None known

Conditions to avoid: Do not freeze.

Incompatible materials: None known.

Hazardous decomposition products: Thermal decomposition may yield oxides of carbon and hydrocarbons.

SECTION 11 TOXICOLOGICAL INFORMATION

Eye: Contact may cause mild irritation.

Skin: Prolonged skin contact may cause mild irritation and drying of the skin.

Inhalation: Inhalation of vapors or mists may cause mucous membrane and upper respiratory tract irritation

Ingestion: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Sensitization: This product is not expected to cause sensitization.

Chronic Effects: None known

Carcinogenicity: None of the components present at 0.1% or greater are listed as a carcinogen by NTP, IARC, ACGIH or OSHA

Numerical Measures of Toxicity: LD50 oral rat >2000 mg/kg; LD50 dermal rat >2000 mg/kg.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: LC50 rainbow trout 262 mg/L/96 he; EC50 algae 50 mg/L/96 hr; EC50 daphnia magna 220 mg/L/48 hr.

Persistence and degradability: No data available

Bioaccumulative potential: No data available

Mobility in soil: No data available

Other adverse effects: No data available

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose in accordance with all local, state and federal regulations.

SECTION 14: TRANSPORT INFORMATION

Proper Shipping Name: Not Regulated



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UN Number: None

Hazard Class/Packing Group: None

Labels Required: None

Environmental hazards: None known

Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code): Not applicable

Special precautions: None known

SECTION 15: REGULATORY INFORMATION

SARA Hazard Category (311/312): Not Hazardous

EPA SARA 313: This product contains the following chemicals regulated under SARA Title III, section 313: None

CERCLA Hazardous Substances (Section 103)/RQ: This product is not subject to CERCLA reporting requirements as it is sold. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

Toxic Substances Control Act: All of the components of this product are listed on the TSCA inventory.

California Proposition 65: This product may contain trace amount of a contain chemicals known to the State of California to cause cancer: Dioxane 123-91-1

WHMIS Classification: Not a controlled product.

This SDS has been prepared according to the criteria of the Controlled Products Regulation (CPR) and the SDS contains all of the information required by the CPR.

SECTION 16: OTHER INFORMATION

NFPA Rating:	Health = 1	Fire = 0	Instability = 0
HMIS Rating:	Health = 1	Fire = 0	Physical Hazard = 0

SDS Date of Preparation: 02/06/14

Revision Summary: New SDS.