

781
EZ Seal EPDM/TPO Primer

• EMERGENCY INFORMATION:

For Chemical Emergency
Spill Leak Fire Exposure or Accident
Call CHEMTREC
North America 800-424-9300

SECTION 1 - PRODUCT & COMPANY IDENTIFICATION

Name: **EZ Seal EPDM/TPO Primer**
Product Number: **781**
Class: **Primer**
Company Address: 3131 N. Columbia Blvd., Portland, OR 97217-7472 • P.O. Box 17217, Portland, OR 97217-0217
Telephone: (503) 283-1191 • 1-800-545-1191 Fax: (503) 289-7644 Website: <http://www.MalarkeyRoofing.com>

SECTION 2 - HAZARDOUS INGREDIENTS

toluene, xylene, 4-hydroxy-4-methylpentan-2-one, cyclohexane,
Lösungsmittelnaphtha (Erdöl), leichte aromatische, Isophorondiisocyanat homopolymer

SECTION 3 - HAZARDS IDENTIFICATION

Emergency Overview: Can form explosive gas-air mixtures; Keep away from ignition sources; Do Not Smoke.

Potential Health Effects:

Skin: May cause irritation. Use of protective equipment is good practice.
Eyes: Causes irritation. Use of protective equipment is good practice.
Ingestion: Hazardous. See Section 4.
Inhalation: May cause irritation to mucous membranes. Use of protective equipment is good practice.

SECTION 4 - FIRST AID MEASURES

Eye: Rinse open eye for several minutes under running water. Then, consult a doctor.
Skin: Immediately wash with water and soap and rinse thoroughly. If skin is irritated, consult a doctor.
Ingestion: Seek immediate medical help.
Inhalation: Take affected person into fresh air. Supply fresh air and call 9-1-1.

SECTION 5 - FIRE FIGHTING MEASURES

Flash Point: 25°F (-4°C)
Qualitative Flammable & Reactivity Properties: Highly Flammable
Suitable Extinguishing Media: CO₂, Dry Chem, Water. Larger fires, use alcohol resistant foam.
Unsuitable Extinguishing Media: Water with full jet
Guidance to Fire Fighters: Cool endangered receptacles with water spray
PPE & Precautions for Fire Fighters: Wear self-contained respiratory protective device.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Clean-Up Techniques: Absorb with liquid-binding material; DO NOT flush with water; dispose as waste according to Section 13
Personal Precautions: See Section 8
Environmental Precautions: Do not allow product to reach ground water or sewage system

SECTION 7 - HANDLING & STORAGE

Handling & Storage: Flammable components are released during processing, ensure good ventilation; Do not smoke; Store in a cool location; store only in original receptacle; store away from oxidizing agents; keep tightly sealed.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

108-88-3 toluene
PEL Short-term value: C 300; 500* ppm Long-term value: 200 ppm *10-min peak per 8-hr shift
REL Short-term value: 560 mg/m³, 150 ppm Long-term value: 375 mg/m³, 100 ppm TLV75 mg/m³, 20 ppm NIC-BEI
123-86-4 n-butyl acetate
PEL 710 mg/m³, 150 ppm REL Short-term value: 950 mg/m³, 200 ppm Long-term value: 710 mg/m³, 150 ppm TLV Short-term value: 950 mg/m³, 200 ppm Long-term value: 713 mg/m³, 150 ppm
1330-20-7 xylene
PEL 435 mg/m³, 100 ppm REL Short-term value: 655 mg/m³, 150 ppm Long-term value: 435 mg/m³, 100 ppm TLV Short-term value: 651 mg/m³, 150 ppm Long-term value: 434 mg/m³, 100 ppm BEI
123-42-2 4-hydroxy-4-methylpentan-2-one
PEL 240 mg/m³, 50 ppm REL 240 mg/m³, 50 ppm TLV 238 mg/m³, 50 ppm
110-82-7 cyclohexane
PEL 1050 mg/m³, 300 ppm REL 1050 mg/m³, 300 ppm TLV 344 mg/m³, 100 ppm

Engineering Controls: Do not store near flame

PPE:

Eye: Recommended but not required
Skin: Protective gloves are required.
Respiratory: Not normally required in properly ventilated areas
General Hygiene Considerations: Washing facility recommended

Malarkey Roofing Products

SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES

Boiling Range: 178° F (81° C)
Melting Point: Undetermined
Flash Point: -0° F (-18° C)
Ignition Temperature: 698° F (370° C)
Vapor Pressure: 29 hPA (22 mm Hg) at 68° F (20°C)

SECTION 10 - STABILITY & REACTIVITY

Chemical Stability: Stable under normal condition
Conditions to Avoid: Exposure to acids, alkalis and oxidizing agents
Hazardous Decomposition Products: CO, CO₂, HCl, NO_x

SECTION 11 - TOXICOLOGICAL INFORMATION

Acute Toxicity: Irritant to skin and mucous membranes
Repeated Dose Effects: Irritant
Sensitization: Sensitization possible through skin contact
Carcinogenicity: None

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity: See Section 13

SECTION 13 - DISPOSAL CONSIDERATION

Do not allow to reach groundwater or sewer system. Must not be introduced to surface water. Do not dispose with household garbage. Harmful to fish. Disposal must be made in accordance with Federal, State and local regulations.

SECTION 14 - TRANSPORT INFORMATION

Shipping Name: Paint
Labeling: Flammable, UN1263
Hazard Class: 3

SECTION 15 - REGULATORY INFORMATION

TSCA Inventory Requirements under 40 CFR 720.30

| | | | |
|-----------|------------------------|------------|--|
| 108-88-3 | <i>toluene</i> | 123-42-2 | <i>4-hydroxy-4-methylpentan-2-one</i> |
| 1330-20-7 | <i>xylene</i> | 53880-05-0 | <i>Isophorondiisocyanat homopolymer</i> |
| 110-82-7 | <i>cyclohexane</i> | 4098-71-9 | <i>3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate</i> |
| 123-86-4 | <i>n-butyl acetate</i> | | |

SECTION 16 - OTHER INFORMATION

WHMIS Rating:

| Health | Fire | Reactivity | PPE |
|--------|------|------------|-----|
| 2 | 3 | 0 | A |

Note: PPE: Personal Protective Equipment
N/A: Not Applicable
NDA: No Data Available

Disclaimer:

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Malarkey Roofing Products. The data on this sheet are related only to the specific material designated herein. Malarkey Roofing Products assumes no legal responsibility for use or reliance upon these data.