

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product Name: Water Based EPDM Primer
Product Number: pails
Chemical Name: EPDM Primer
CAS Number: Blend

Company Identification

ERSystems - Elastomeric Roofing Systems Inc.
6900 Bleck Drive
Rockford, MN 55373
1-800-403-7747 (For product information)
1-800-535-5053 Infortrac (For emergencies)

2. COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT LISTING:

<u>Chemical Name</u>	<u>Amount</u>	<u>CAS Number</u>
POLYURETHANE DISPERSION	< 55.0 %	proprietary
SUFACTANT	< 1.0 %	169117-72-0
ADHESION PROMOTER	< 1.0 %	proprietary
2,2,4-TRIMETHYL-1,3-PENTANEDIOL MONOISOB	< 3.0 %	25265-77-4

(See Section 8 for exposure guidelines)

(See Section 15 for regulatory information)

HAZARDS DISCLOSURE

As defined under Sara 311 and 312, this product contains materials that are acute hazards.

MISCELLANEOUS:

Adhesion Promoter, and surfactant are present in quantities less than that required to be reported per OSHA, ACGIH and SARA Section 313.



3. HAZARDS IDENTIFICATION

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***** EMERGENCY OVERVIEW *****
*
*                               CAUTION                               *
*
* May cause skin or eye irritation. Protect from                    *
* freezing.                                                            *
*
*****
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HMIS Rating - Health: 1
Flammability: 1
Reactivity: 0

POTENTIAL HEALTH EFFECTS

EYE:

Contact may cause eye irritation.

SKIN:

Contact may cause skin irritation.

INHALATION:

May cause respiratory irritation.

INGESTION:

Unknown.

4. FIRST AID MEASURES

EYE CONTACT FIRST AID:

After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Get medical attention if irritation develops or persists.

SKIN CONTACT FIRST AID:

Remove contaminated clothing and shoes. Wash affected area immediately with large amounts of soap and water. Get medical attention if irritation develops or persists.

INHALATION FIRST AID:

If inhaled, remove to fresh air. If not breathing, give artificial respiration. Get medical attention if cough or other symptoms develop.



(section 4 continued)

INGESTION FIRST AID:

If swallowed, immediately give 2 glasses of water. Do not induce vomiting. Contact a physician. Never give anything by mouth to an unconscious person.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

COC Flash Point: 120 C (248.0 F)
Autoignition Temperature: N/A

FLAMMABLE LIMITS IN AIR

LEL: %
UEL: %

EXTINGUISHING MEDIA:

Water, carbon dioxide, foam or dry powder.

FIRE & EXPLOSION HAZARDS:

No known unusual hazards in a fire/explosion situation.

FIRE FIGHTING INSTRUCTIONS:

As in any fire, wear self-contained breathing apparatus pressure-demand MSHA/NIOSH (approved or equivalent) and full protective gear.

COMBUSTION PRODUCTS:

Carbon monoxide, carbon dioxide.

6. ACCIDENTAL RELEASE MEASURES

SAFEGUARDS (PERSONNEL):

Wear safety goggles. Wear appropriate personal protective equipment.

INITIAL CONTAINMENT:

Contain spilled material. Absorb spills with inert material.

LARGE SPILLS PROCEDURE:

Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container. Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements.



(section 6 continued)

SMALL SPILLS PROCEDURE:

Clean up area by absorbent material.

7. HANDLING AND STORAGE

RECOMMENDED STORAGE TEMPERATURE

Minimum: 15.6 C (60.1 F)

Maximum: 26.7 C (80.1 F)

SHELF LIFE: (in original, sealed containers)

8 months @ 26.7 C

HANDLING (PERSONNEL):

Avoid prolonged or repeated contact with skin. Wash hands thoroughly after handling.

HANDLING (PHYSICAL ASPECTS):

Agitate containers before use. Keep from freezing. Keep out of reach of children.

STORAGE PRECAUTIONS:

Avoid extreme temperatures. Keep container closed when not in use. Store in a cool dry place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS:

Good general ventilation should be sufficient to control airborne levels.

EYE / FACE PROTECTION REQUIREMENTS:

It is good industrial practice to minimize eye contact.

SKIN PROTECTION REQUIREMENTS:

It is good industrial practice to minimize skin contact.

RESPIRATORY PROTECTION REQUIREMENTS:

When there is potential for airborne exposures in excess of applicable limits, wear NIOSH/MSHA approved respiratory protection.

EXPOSURE GUIDELINES:

No Information Available.



9. PHYSICAL AND CHEMICAL PROPERTIES

FORM: Liquid
COLOR: White
ODOR: N/A
SPECIFIC GRAVITY ...: 1.026 (Water = 1)
VISCOSITY: 25 cps

10. STABILITY AND REACTIVITY

STABILITY:

This compound is stable at ambient conditions.

POLYMERIZATION:

Product will not undergo polymerization.

INCOMPATIBILITY WITH OTHER MATERIALS:

Dehydrating agents, reactive metals (e.g. sodium, calcium, zinc etc.), oxidizing agents.

DECOMPOSITION:

Burning, including when heated by welding or cutting, will produce smoke, carbon monoxide and carbon dioxide.

CONDITIONS TO AVOID:

Dehydrating agents, reactive metals (e.g. sodium, calcium, zinc etc.), oxidizing agents.

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS:

slight to moderate.

SKIN EFFECTS:

slight to moderate.

12. ECOLOGICAL INFORMATION

No information available.



13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:

Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements.

14. TRANSPORTATION INFORMATION

PRODUCT LABEL: Water Based EPDM Primer
D.O.T. HAZARD CLASS ...: not regulated

15. REGULATORY INFORMATION

REGULATORY DISCLOSURES:

California Propostion 65: This product does not contain any substance (s) which are defined by the state of California to cause cancer, birth defects, and other reproductive effects. SARA 313: This product contains no SARA Title III, Section 313 listed Chemicals.

MISCELLANEOUS INFORMATION:

This material or all of its components are listed on the Inventory of Existing Chemical Substances under the Toxic Substance Control Act (TSCA).

16. OTHER INFORMATION

PREPARED BY: Chemist
APPROVED BY: Laura Vollenweider
TITLE: Chemist
APPROVAL DATE: October 15, 2008
SUPERCEDES DATE ...: New
RTN NUMBER: 00000177 (Official Copy)

ADDITIONAL INFORMATION:

The data in this Material Safety Data Sheet relates only to the specific material designated herein.



To the best of our knowledge, the information contained in this MSDS is accurate. It is intended to assist the user in his evaluation of the product's hazards, and safety precautions to be taken in its use. The data in this MSDS relate only to the specific material designated herein. We do not assume liability for the use of, or reliance on this information, nor do we guarantee its accuracy or completeness.

END OF MSDS

