

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product Name: Hydroguard Foundation Sealer
Product Number: pails, drums
Chemical Name: Co-Polymer, Rubberized Coating
CAS Number: Blend

Company Identification

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

2. COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT LISTING:

<u>Chemical Name</u>	<u>Amount</u>	<u>CAS Number</u>
LIGHT AROMATIC SOLVENT NAPHTHA (PETROLEUM)	> 50.0 %	64742-95-6
Confidential Ingredient A	1.0 %	Trade Secret
PENTAESTER OF STABILIZED RESIN ACIDS	> 10.0 %	
1,3-BUTADIENE-STYRENE BLOCK POLYMER	15.0 - 20.0 %	N/A

(See Section 8 for exposure guidelines)

(See Section 15 for regulatory information)

3. HAZARDS IDENTIFICATION



```

*****      EMERGENCY OVERVIEW      *****
*
*                               CAUTION                               *
*
* Prolonged or repeated contact may cause skin or eye      *
* irritation. May be harmful if swallowed.                  *
*
*****

```

HMIS Rating - Health: 2
 Flammability: 2
 Reactivity: 0

NFPA/HMIS Definitions: (0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme). These values are obtained using the guidelines or published evaluations prepared by the National Fire Protection Association (NFPA) or the National Paint and Coating Association (for HMIS ratings).

POTENTIAL HEALTH EFFECTS

EYE:
Contact may cause eye irritation.

SKIN:
Can cause moderate skin irritation.

INHALATION:
Excessive exposure to vapors can cause eye and respiratory tract irritation, headache, nausea, drowsiness, and dizziness.

INGESTION:
Ingestion is unlikely to occur.

MEDICAL CONDITIONS AGRAVATED BY EXPOSURE:
Persons with asthma-like conditions or other lung function impairment may experience additional breathing problems.

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.



(section 4 continued)

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.

INGESTION FIRST AID:

Get immediate medical attention. Never give anything by mouth to an unconscious person.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

COC Flash Point: N/A
Autoignition Temperature: N/A

FLAMMABLE LIMITS IN AIR

LEL: N/A
UEL: N/A

EXTINGUISHING MEDIA:

Water fog, carbon dioxide, foam or dry powder. Water may be used to cool containers exposed to heat.

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.

6. ACCIDENTAL RELEASE MEASURES

SAFEGUARDS (PERSONNEL):

Wear safety goggles. Wear appropriate personal protective equipment. Keep unnecessary personnel away.

INITIAL CONTAINMENT:

Contain spilled material. Absorb spills with inert material.



(section 6 continued)

LARGE SPILLS PROCEDURE:

Absorb spill with inert material (e g, dry sand or earth), then place in a chemical waste container. Remove all sources of ignition; dike spill to prevent entry into sewer or water systems.

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):

Keep away from heat and ignition sources. Do not apply to hot surfaces.

STORAGE PRECAUTIONS:

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EYE / FACE PROTECTION REQUIREMENTS:

Wear safety glasses. A respiratory protection program that meets OSHA's 29 CFR 1910-134 and ANSI Z88-2 requirements must be followed whenever workplace conditions warrant a respirator's use.

SKIN PROTECTION REQUIREMENTS:

Selection of specific items such as gloves, boots, apron or full-body suit will depend on operation. Wash hands thoroughly after handling.

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 or Gray
ODOR: Strong, Solvent Odor
BULK DENSITY: 8.35 lb/gallon
VISCOSITY: 12,400 cps
VOLATILE ORGANIC COMPOUNDS (VOC) ...: 4.6 lbs/gallon

10. STABILITY AND REACTIVITY

STABILITY:

Stable.

POLYMERIZATION:

Product will not undergo polymerization.

INCOMPATIBILITY WITH OTHER MATERIALS:

Avoid contact with strong oxidizing agents, caustics, and acids.

DECOMPOSITION:

Decomposition will not occur if handled and stored properly.

CONDITIONS TO AVOID:

Avoid sources of ignition and heat.

11. TOXICOLOGICAL INFORMATION

No information available.

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: Hydroguard Foundation Sealer
D.O.T. SHIPPING NAME ...: N/A
D.O.T. HAZARD CLASS: Non-Hazardous

15. REGULATORY INFORMATION

No information available.

16. OTHER INFORMATION

PREPARED BY: Laura Vollenweider
APPROVED BY: Laura Vollenweider
TITLE: Chemist
APPROVAL DATE: October 24, 2005
SUPERCEDES DATE ...: January 6, 2005
RTN NUMBER: 00000049 (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

