

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product Name: Eraguard 1000 FG
Product Number: pails
Chemical Name: Acrylic Sealant (flashing grade)
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>
NAPHTHA, PETROLEUM, HEAVY ALKYLATE	1.0 - 10.0 %	64741-65-7
ACRYLIC RESIN	35.0 - 45.0 %	N/A
PROPYLENE GLYCOL	< 5.0 %	57-55-6

(See Section 8 for exposure guidelines)

(See Section 15 for regulatory information)

3. HAZARDS IDENTIFICATION



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*****      EMERGENCY OVERVIEW      *****
*
*                                CAUTION                                *
*
* Prolonged or repeated contact may cause skin or eye *
* irritation. May be harmful if swallowed. Protect *
* from freezing. *
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HMIS Rating -           Health: 2
                      Flammability: 0
                      Reactivity: 0
                      Personal Protection Index: E

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POTENTIAL HEALTH EFFECTS

EYE:

Direct or prolonged contact may cause reddening or irritation.

SKIN:

Direct or prolonged contact may cause reddening or irritation.

INHALATION:

Trace components and residual vapors may be irritating eyes, skin, mucous membranes, respiratory tract, and may produce symptoms of headaches, and nausea in poorly ventilated areas.

INGESTION:

No information regarding ingestion available.

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.



(section 4 continued)

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:

Unless advised otherwise, induce vomiting by giving Ipecac followed by 1-2 glasses of water. Seek medical attention.

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:

This material will not burn in its liquid state unless heated above its flashpoint. Dried films may burn and can be extinguished by water spray, foam, dry chemical or carbon dioxide.

FIRE & EXPLOSION HAZARDS:

There is the possibility of pressure buildup in closed containers when heated. Water spray may be used to cool these containers.

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.

INITIAL CONTAINMENT:

Contain spilled material. Absorb spills with inert material. Do not let spilled or leaking material enter watercourse.



(section 6 continued)

LARGE SPILLS PROCEDURE:

Absorb spill with inert material (e g, dry sand or earth), then place in a chemical waste container.

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 from freezing. Keep out of reach of children.

STORAGE PRECAUTIONS:

Do not store near direct heat sources, sparks or flames. Store between 50F and 90F.

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:

Respiratory protection is not usually required under normal uses. When established airborne exposure limits for ammonia or formaldehyde are surpassed, wear OSHA/NIOSH approved respirator.

EXPOSURE GUIDELINES:

No Information Available.



9. PHYSICAL AND CHEMICAL PROPERTIES

FORM: Semi-solid
ODOR: Faint Odor
VAPOR DENSITY: >1 (Air = 1)
SPECIFIC GRAVITY: 1.58 (Water = 1)
PH: 8.5 to 9.0
VOLATILE ORGANIC COMPOUNDS (VOC) ...: 0.47 lbs/gallon

10. STABILITY AND REACTIVITY

STABILITY:

Stable.

POLYMERIZATION:

Product will not undergo polymerization.

INCOMPATIBILITY WITH OTHER MATERIALS:

Avoid contact with acids and oxidizing agents.

DECOMPOSITION:

During a fire this material may form carbon monoxide.

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: Eraguard 1000 FG
D.O.T. SHIPPING NAME ...: N/A
D.O.T. HAZARD CLASS: Non-Hazardous

15. REGULATORY INFORMATION

Canadian Disclosure List
PROPYLENE GLYCOL (57-55-6)

16. OTHER INFORMATION

PREPARED BY: Laura
APPROVED BY: Laura Vollenweider
TITLE: Chemist
APPROVAL DATE: October 6, 2005
SUPERCEDES DATE ...: September 24, 2003
MSDS NUMBER: seal00egs1000
RTN NUMBER: 00000044 (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

