

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product Name: PU Flush Solvent
Product Number: 5 gallons
CAS Number: Mixture

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>
SOLVENT NAPHTHA, (PETROLEUM), MEDIUM ALI	> 90.0 %	64742-88-7

(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 hazards.



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.                         *
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*****
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HMIS Rating - Health: 1
Flammability: 2
Reactivity: 0
Personal Protection Index: S

POTENTIAL HEALTH EFFECTS

EYE:
Contact may cause eye irritation.

SKIN:
Prolonged or repeated contact may result in drying of the skin which may result in skin irritation and dermatitis.

INHALATION:
Avoid breathing vapors or mists. Prolonged or excessive inhalation may cause respiratory tract irritation. Vapors may have a strong offensive odor which may cause headaches, nausea, and vomiting.

INGESTION:
Harmful if swallowed. May cause vomiting.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:
Asthma-like conditions may cause 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 immediate medical attention.



(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 immediate medical attention.

INGESTION FIRST AID:

Do not induce vomiting. Contact a physician. Get immediate medical attention. Never give anything by mouth to an unconscious person.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

TCC Flash Point: 62.8 C (145.0 F)
Autoignition Temperature: 235.0 C (455.0 F)

FLAMMABLE LIMITS IN AIR

LEL: N/A
UEL: N/A

FLAMMABLE PROPERTIES:

Full emergency equipment with self contained breathing apparatus and full protective clothing should be worn. Explosive rupture is possible. Use cold water to cool containers exposed to fire.

EXTINGUISHING MEDIA:

Water, carbon dioxide, foam or dry powder.

FIRE & EXPLOSION HAZARDS:

Material will burn in a fire.

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.



(section 6 continued)

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.

SMALL SPILLS PROCEDURE:

Absorb spills with inert 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):

Provide appropriate ventilation. Close container after each use. Keep container closed to avoid contamination. 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

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.



(section 8 continued)

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	Light
ODOR	Light, Hydrocarbon
BOILING POINT	>355 C
VAPOR DENSITY	5.1 (Air = 1)
SPECIFIC GRAVITY	0.78 (Water = 1)
% VOLATILES	100 %
VISCOSITY	800 cps
EVAPORATION RATE	0.08
VOLATILE ORGANIC COMPOUNDS (VOC) ...	6.61 lb/gal

10. STABILITY AND REACTIVITY

STABILITY:

Stable; however, may decompose if heated.

POLYMERIZATION:

Product will not undergo polymerization.

INCOMPATIBILITY WITH OTHER MATERIALS:

Avoid contact with strong oxidizing agents.

DECOMPOSITION:

Thermal decomposition is highly dependent on conditions. A complex mixture of solids, liquids and gases, including carbon monoxide, carbon dioxide and other organic compounds will be evolved when this material undergoes combustion or thermal degradation.

CONDITIONS TO AVOID:

Avoid heat and open flames.



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: PU Flush Solvent
D.O.T. SHIPPING NAME: Petroleum distillates, N.O.S.
TECHNICAL SHIPPING NAME ...: Petroleum Naphtha
D.O.T. HAZARD CLASS: Combustible Liquid
UN NUMBER: UN1268, III
PACKAGE CLASS: III

15. REGULATORY INFORMATION

No information available.

16. OTHER INFORMATION

PREPARED BY: Laura Vollenweider
APPROVED BY: Laura Vollenweider
TITLE: Chemist
APPROVAL DATE: December 30, 2004
SUPERCEDES DATE ...: May 21, 2003
MSDS NUMBER: equi00pcg18flsolv
RTN NUMBER: 00000020 (Official Copy)



(section 16 continued)

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

