

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product Name: Splice Wash
Chemical Family: Petroleum Hydrocarbon Solvent
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), LIGHT ALIP | 100.0 % | 64742-89-8 |

(See Section 8 for exposure guidelines)

(See Section 15 for regulatory information)

3. HAZARDS IDENTIFICATION

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***** EMERGENCY OVERVIEW *****
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*                               WARNING
*
* Flammable liquid; vapor may cause flash fire.
* Harmful or fatal if swallowed. Can cause eye, skin
* or respiratory tract irritation.
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4. FIRST AID MEASURES

EYE CONTACT FIRST AID:

Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Rest eyes for 30 minutes. If redness, burning, blurred vision, or swelling persist, get medical attention.

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. If spontaneous vomiting is about to occur, place victim's head below knees. If victim is drowsy or unconscious, place on the left side with head down. Never give anything by mouth to an unconscious person. Seek medical attention immediately.

NOTES TO PHYSICIAN:

This material presents a significant aspiration hazard. Consider activated charcoal. Causes nervous system depression. Dermatitis may result from prolonged or repeated exposure.

Administration of sympathomimetic drugs should be avoided as they may initiate cardiac arrhythmias in individuals exposed to this material.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

TCC Flash Point: 13.9 C (57.0 F)

Autoignition Temperature: N/A

FLAMMABLE LIMITS IN AIR

LEL: 0.9 %

UEL: 7.0 %



(section 5 continued)

FLAMMABLE PROPERTIES:

Flammable liquid! This material releases vapors at or below ambient temperatures. When mixed with air in certain proportions and exposed to an ignition source, its vapor can cause a flash fire. Use only with adequate ventilation. A vapor and air mixture can create an explosion hazard in confined spaces such as sewers. If container is not properly cooled, it can rupture in the heat of a fire.

EXTINGUISHING MEDIA:

SMALL FIRE: Use dry chemicals, carbon dioxide, foam, water fog, or inert gas.

LARGE FIRE: Use foam, water fog, or water spray. Water fog and spray are effective in cooling containers and adjacent structures. However, water can cause frothing and/or may not extinguish the fire. Water can be used to cool the external walls of vessels to prevent excessive pressure, autoignition, or explosion. DO NOT use a solid stream of water directly on the fire as the water may spread the fire to a larger area.

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 dioxide, carbon monoxide, smoke, fumes, and/or unburned hydrocarbons.

6. ACCIDENTAL RELEASE MEASURES

SAFEGUARDS (PERSONNEL):

Wear safety goggles. Wear appropriate personal protective equipment.

LARGE SPILLS PROCEDURE:

Secure the area and control access. Prevent spilled product from entering streams or drinking water supply. Dike far ahead of a spill to ensure complete collection. Water mist may be used to reduce or disperse vapors; but it may not prevent ignition in closed spaces. Wear a self-contained breathing apparatus and appropriate Personal protection (See Exposure Controls, Personal Protection section). 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:

Evacuate all non-essential personnel from immediate area. Eliminate all ignition sources. Ground all equipment. Absorb spills with inert material, and transfer material to appropriate waste containers.

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):

Use only in a well-ventilated area. Do not breathe (dust, vapor, mist, gas). Avoid contact with skin and eyes. Prevent contact with food and tobacco products. Do not take internally.

HANDLING (PHYSICAL ASPECTS):

Keep containers closed and do not handle or store near heat, sparks, or any other potential ignition sources. Do not contact with oxidizable materials. Do NOT use compressed air for filling, discharging or other handling operations. Do not pressurize, weld, cut, or solder on containers.

STORAGE PRECAUTIONS:

Avoid extreme temperatures. Keep container closed when not in use. Store in a cool dry place. Ground all equipment containing this material.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS:

Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

EYE / FACE PROTECTION REQUIREMENTS:

Wear safety glasses equipped with side shields. Chemical goggles are recommended to avoid contact with eyes during transfer operations or when there is a likelihood of splashing material.



(section 8 continued)

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. Do NOT use gasoline, kerosene, solvents, or harsh abrasives as skin cleaners.

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: Colorless
ODOR: Light, Hydrocarbon
BOILING POINT: 118 - 150 C
VAPOR PRESSURE: 5 mm Hg @ 20 C
VAPOR DENSITY: 4.1 (Air = 1)
SOLUBILITY IN WATER: Slight
SPECIFIC GRAVITY: 0.76 (Water = 1)
VOLATILE ORGANIC COMPOUNDS (VOC) ...: 100 %

10. STABILITY AND REACTIVITY

STABILITY:

Stable.

POLYMERIZATION:

Product will not undergo polymerization.

INCOMPATIBILITY WITH OTHER MATERIALS:

Strong acids, alkalies, and oxidizers such as liquid chlorine and oxygen.

DECOMPOSITION:

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



(section 10 continued)

CONDITIONS TO AVOID:

Avoid heat and open flames or other sources of ignition.

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.

CONTAINER DISPOSAL:

Drain container thoroughly. Do not puncture, cut or weld uncleaned drums. Send to drum recoverer or metal reclaimer.

14. TRANSPORTATION INFORMATION

PRODUCT LABEL: Splice Wash
D.O.T. SHIPPING NAME: Petroleum distillates, N.O.S.
TECHNICAL SHIPPING NAME ...: Petroleum Naphtha
D.O.T. HAZARD CLASS: 3
UN NUMBER: UN1268 PG II
D.O.T. PLACARD: Flammable Liquid

15. REGULATORY INFORMATION

No information available.



16. OTHER INFORMATION

PREPARED BY: Laura Vollenweider
APPROVED BY: Laura Vollenweider
TITLE: Chemist
APPROVAL DATE: April 22, 2005
SUPERCEDES DATE ...: January 3, 2005
MSDS NUMBER: equi00pcg18splwsh
RTN NUMBER: 00000090 (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

