

SECTION I - PRODUCT IDENTIFICATION

<p>Manufacturer: STEVENS ROOFING SYSTEMS Carolina Plant 1535 Elastic Plant Road Westfield, NC 27053</p> <p>Product Class: Insulation Trade Name: Stevens EPS Insulation Product Codes: 2086988, 2086989, 2086990, 2087058, 2087059 CAS Number: 9003-53-6 CAS Name: Benzene, Ethenyl, Homopolymer Formula: (C₈H₈)_n DOT Hazard Class: Not regulated by DOT</p>	<p>Information Phone: 336-351-3131 Emergency Phone: 413-533-8100 CHEMTREC Phone: 800-424-9300 International: 202-483-7616</p> <p>NFPA Ratings: Health - 0 none -> extreme Flammability - 2 0 ---> 4 Reactivity - 0</p>
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SECTION II - HAZARDOUS INGREDIENTS

Ingredients	CAS #	Weight %
Pentane	109-66-0	< 2%
Bromine Flame Retardant	3194-55-6	< 1%

SECTION III - PHYSICAL DATA

<p>Form : Rigid cellular foam boards Color : White Odor : Very slight pentane Boiling Point : Not applicable Melting Point : Not applicable (softening begins at 160° F) Solubility in Water : Insoluble</p>	<p>Specific Gravity : < 1 (water = 1) Vapor Pressure : Not applicable Vapor Density : Not applicable Evaporation Rate : None Volatile by Volume : < 1.8% (pentane & water) Density : 0.6 – 3.0 lb/ft³</p>
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SECTION IV - FIRE AND EXPLOSION HAZARD DANGER

Flash Point: > 6100 F Test Method: ASTM D1929

Autoignition Temperature: > 850° F

-HAZARDOUS PRODUCTS OF COMBUSTION

May form carbon dioxide, carbon monoxide and hydrogen bromide.

-EXTINGUISHING MEDIA

Water fog, carbon dioxide, dry chemical, or foam

- FIRE-FIGHTING PROCEDURES

Use approved self-contained breathing apparatus respirator and personal protective clothing (Turn out gear.).

- FIRE & EXPLOSION HAZARDS

If exposed to fire, high heat will develop and may produce dense black smoke. Dust generated by fabrication, i.e. sanding, sawing, etc., will increase fire hazard and should be handled accordingly.

SECTION V - HEALTH HAZARD DATA

-EYE

Dust or particles may cause mechanical eye irritation and/or injury.

FIRST AID MEASURES – Rinse with clean water. Remove foreign particles with clean, lint-free cloth. Obtain medical treatment if pain, blinking, tears, or redness persists.

-SKIN

None, may produce slight skin irritation in a few individuals.

FIRST AID MEASURES – Not expected to present skin hazard. Wash exposed areas with mild soap and water. Consult physician if irritation persists.

-INGESTION

Biologically inert, may act as an obstruction if swallowed.

FIRST AID MEASURES – Not expected to present significant ingestion hazard. Consult physician if swallowed.

-INHALATION

Dust from mechanical fabrication may cause upper respiratory irritation. Fumes from hot wire cutting can also cause upper respiratory irritation.

FIRST AID MEASURES – If overcome by exposure, remove to fresh air. Provide oxygen and artificial respiration. Get medical attention.

-CANCER INFORMATION

No data

-SAFETY PRECAUTIONS

Use positive ventilation. Mechanical fabrication, sanding, etc. requires the use of safety glasses or goggles and dust mask.

SECTION VI - REACTIVITY DATA

-STABILITY

[] Unstable

[X] Stable

-HAZARDOUS POLYMERIZATION

Product will not undergo hazardous polymerization.

-INCOMPATIBILITY (MATERIALS TO AVOID)

Will dissolve in most organic solvents and some insecticides, aldehydes, and amines.

-CONDITIONS TO AVOID

Avoid fire and high temperatures.

-HAZARDOUS DECOMPOSITION PRODUCTS

May form carbon dioxide, carbon monoxide and hydrogen bromide.

SECTION VII - SPILL OR LEAK PROCEDURES

-SPILL, LEAK, OR RELEASE PROCEDURES

Normal good housekeeping should be observed. Material can be swept or picked up and placed into a suitable container for disposal.

-REPORTABLE QUANTITY

None

-DISPOSAL METHOD

Recycle, incinerate (WTE), or land fill per local and state regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

-EYE PROTECTION

Use approved safety glasses/goggles when sawing or sanding.

-SKIN PROTECTION

Wear gloves and/or sleeves, if sensitivity noted.

-RESPIRATORY PROTECTION

Use approved dust mask when sawing or sanding.

-GENERAL CONTROL MEASURES

Use positive ventilation. Wear safety glasses/goggles and dust mask if mechanical fabrication is to take place.

-WORK/HYGIENIC PRACTICES

Handle all chemicals with caution and care. Always wash before eating, smoking or using toilet facilities. As with all chemicals, caution must be exercised through the prudent use of protective equipment and handling procedures to minimize exposure.

SECTION IX - SPECIAL PRECAUTIONS

-STORAGE AND HANDLING

Expanded polystyrene is considered to be combustible, and adequate protection from sources of ignition should be taken.

SECTION X - ADDITIONAL REGULATORY INFORMATION

-DOT INFORMATION 49 CFR 172.101

Not a DOT "Hazardous Material"

-TSCA STATUS

All ingredients are listed on the TSCA Inventory.

SECTION XI - DISCLAIMER

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