



Stevens Roofing Systems

Material Safety Data Sheet

Stevens EP™ Roofing Membranes & Accessories

Section 1: Chemical Product and Company Information

Stevens Roofing Systems
Carolina Plant
1535 Elastic Plant Road
Westfield, NC 27053
USA

Information Phone: (336) 351-3131
Emergency Phone: (413) 533-8100
CHEMTREC: (800) 424-9300 or
(703) 527-3887

Product Names: Stevens EP, Stevens EP-FR, Stevens EP Fleece, and Stevens EP Unsupported membranes, and all associated Stevens EP molded parts and accessories (This MSDS covers any color, thickness, and width of the above mentioned products.)

Common Names: TPO, Thermo-Plastic Olefin

CAS Number: Mixture

General Use: Roofing

Section 2: Composition, Information on Ingredients

This product contains no Hazardous Chemicals as per 29 CFR 1910.1200.

Section 3: Hazard Identification

Primary Entry Routes: None
Target Organs: None
Acute Effects: No known acute effects
Chronic Effects: No known chronic effects
Carcinogenicity: None

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| HMS Ratings Health - 1 Flammability - 1 Reactivity - 0 |
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Section 4: First Aid Measures

First Aid Measures: No special first aid measures are required.

Section 5: Fire-Fighting Measures

Flash Point: Not determined
Autoignition Temperature: Not determined
Lower Flammability Limit: Not determined
Upper Flammability Limit: Not determined
Extinguishing Media: Use foam, carbon dioxide, or water spray when fighting fires involving this material.
Unusual Fire or Explosion Hazards: None
Hazardous Decomposition Products: Carbon dioxide, carbon monoxide, ketones, acrolein, formaldehyde, aldehydes, unidentified organic compounds
Fire-Fighting Procedures: Standard procedures for Class A fires
Fire-Fighting Equipment: As in any fire, wear self-contained pressure demand breathing apparatus, (MSHA/NIOSH approved or equivalent) and full protective gear.

Section 6: Accidental Release Measures



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Accidental Release Measures: Not applicable

Section 7: Handling and Storage

Handling Precautions: No special handling requirements

Storage Requirements: Store in a cool, dry location with the protective packaging intact. Do not cover with canvas or tarps.

Section 8: Exposure Controls/Personal Protection

Engineering Controls: None required

Ventilation: Perform heat welding in a well ventilated area.

Respiratory Protection: None required

Eye Protection: None required

Skin Protection: None required

Protective Clothing or Equipment: None required

Section 9: Physical and Chemical Properties

Physical State: Solid

Odor: Slight waxy odor

Vapor Pressure: Not applicable

Vapor Density (Air = 1): Not applicable

Evaporation Rate: Not applicable

Specific Gravity (H₂O = 1): > 1

Solubility in Water: Not applicable

Boiling Point: Not applicable

Melting Range: Greater than 248°F (120°C)

Section 10: Stability and Reactivity

Stability: Stable

Polymerization: Hazardous polymerization will not occur.

Chemical Incompatibility: Oxidizing materials

Conditions to Avoid: Keep away from heat, sparks and flame.

Hazardous Decomposition Products: At elevated temperatures the material will begin to decompose, producing fumes that can contain carbon dioxide, carbon monoxide, ketones, acrolein, formaldehyde, aldehydes, and unidentified organic compounds.

Section 11: Toxicological Information

Toxicological Information: Not available

Section 12: Ecological Information

Ecological Information: Not available

Section 13: Disposal Considerations



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Waste Disposal Method: (1) Recycle (2) Incineration including energy recovery of waste material in a permitted facility in accordance with local, state or provincial and federal regulations. (3) Landfill in a licensed facility in accordance with local, state or provincial and federal regulations.

Wastes are not hazardous as defined by the Resource Conservation and Recovery Act (RCRA; 40 CFR 261). Comply with state and local regulations for disposal of solid wastes.

Section 14: Transportation Information

This product is not classified as hazardous for transportation.

Section 15: Regulatory Information

U.S. EPA Regulations: This product is not regulated by the U.S. EPA.

California Proposition 65: This product does not contain any components currently on the California list of Known Carcinogens and Reproductive Toxins.

Section 16: Other Information

Other Information: This product is considered an article as per 29 CFR 1910.1200 and is, therefore, exempt from the requirements of the Hazard Communication standard.

Preparation Information: Stevens Roofing Systems

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