

Material Safety Data Sheet

Date of Preparation: 09/13/2013

Revision: 000

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: Carlisle EPDM Sheeting, Tapes and PS Flashing

Synonyms: Sure-Seal EPDM Membrane, Sure-Seal FR EPDM Membrane, Sure-Seal FleeceBACK EPDM Membrane, Sure-Seal PreKleened & Standard FR EPDM Membrane, Sure-Tough PreKleened Reinforced Standard Membrane, Sure-Tough Reinforced FR EPDM Membrane, Sure-White EPDM Membrane, Sure-Seal Polyepichlororhydrin Membrane, Sure-Seal PS Elastofom Flashing, Sure-Seal PS Cured Coverstrip, Sure-Seal PS Overlayment Strip, Sure-Seal PS Russ, Sure-Seal SecurTape, Sure-White SecurTape, Sure-White PS Elastofom Flashing, Sure-White PS Cured Coverstrip, Sure-White PS Russ. Sure-Seal PS Accessories, Sure-White PS Accessories

Chemical Formula: Mixture, Non-Reinforced EPDM Sheeting, Reinforced EPDM Sheeting, EPDM PS Flashing and Tapes, Reinforced Flashing and Tapes

General Use: Roofing membrane

Manufacturer: Carlisle SynTec Systems, 1285 Ritner Highway, Carlisle, PA 17013, Phone: 800-479-6832

24 Hour Emergency Phone Number: CHEMTREC (USA) 800-424-9300

Section 2 - Composition / Information on Ingredients

Ingredient Name	CAS Number	% wt or % vol
Carbon Black	1333-86-4	<50%
Kaolin Clay	1332-58-7	<50%
EPDM Polymer	25038-36-2	>20%
Proprietary Additives		<35%

Hazardous Ingredients:

This product is considered to be a finished article as defined by 29 CFR 1910.1200 and is exempt from the requirements of the Hazard Communication standard. This product is non-hazardous as per 29 CFR 1910.1200.

Section 3 - Hazards Identification

☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

Potential Health Effects

Primary Entry Routes: None

Target Organs: None known.

Acute Effects: Sensitive individuals may exhibit eye, nose, throat or dermal irritation with prolonged exposure to product.

Carcinogenicity: IARC, NTP, and OSHA do not list this product as a carcinogen.

Medical Conditions Aggravated by Long-Term Exposure: None known.

Chronic Effects: None known.

HMIS

H 0

F 1

P 0

PPE†

†Sec. 8

Section 4 - First Aid Measures

Inhalation: NA

Eye Contact: Flush with water. Get medical attention if reaction develops and irritation persists.

Skin Contact: Wash with soap and water. Get medical attention if reaction develops and irritation persists.

Ingestion: Get medical attention.

After first aid, get appropriate in-plant, paramedic, or community medical support.

Note to Physicians: NA

Special Precautions/Procedures: None known.

Section 5 - Fire-Fighting Measures

Flammability Classification: Not flammable.

Extinguishing Media: Standard fire extinguishers-water fog followed by coarse stream.

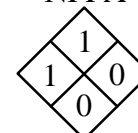
Unusual Fire or Explosion Hazards: Oil "bleeds" from material when burning

Hazardous Combustion Products: Toxic gases or vapors, such as carbon monoxide, carbon dioxide, or oxides of nitrogen may be released in a fire.

Fire-Fighting Instructions: Wear respirator; avoid breathing smoke.

Fire-Fighting Equipment: Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full face piece operated in pressure-demand or positive-pressure mode.

NFPA



Section 6 - Accidental Release Measures

Spill /Leak Procedures: Handle as normal solid waste.

Small Spills: None required.

Large Spills: None required.

Containment: None required .

Cleanup: None required.

Regulatory Requirements: Follow applicable OSHA regulations (29 CFR 1910.120).

Section 7 - Handling and Storage

Handling Precautions: None required.

Storage Requirements: None required.

Regulatory Requirements: None required.

Section 8 - Exposure Controls / Personal Protection

Engineering Controls: None required.

Ventilation: Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs (Sec. 2). Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.

Administrative Controls: None required.

Respiratory Protection: None required.

Protective Clothing/Equipment: Gloves are recommended to prevent skin contact.

Safety Stations: Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

Contaminated Equipment: Separate contaminated work clothes from street clothes. Launder before reuse. Remove this material from your shoes and clean personal protective equipment.

Comments: Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

Section 9 - Physical and Chemical Properties

Physical State: Solid

Appearance and Odor: Rubber-like odor, black or white sheet

Odor Threshold: NA

Vapor Pressure: NA

Vapor Density (Air=1): NA

Formula Weight: NA

Density: NA

Specific Gravity (H₂O=1, at 4 °C): Varies

pH: N/A

Water Solubility: Insoluble

Boiling Point(°C): NA

Freezing/Melting Point (°C): NA

Viscosity: NA

Refractive Index: NA

Surface Tension: NA

% Volatile: NA

Evaporation Rate(nBuAc=1): NA

Section 10 - Stability and Reactivity

Stability: Stable.

Polymerization: Will not occur.

Chemical Incompatibilities: None.

Conditions to Avoid: Open flames.

Hazardous Decomposition Products: Toxic gases or vapors, such as carbon monoxide, carbon dioxide, or oxides of nitrogen may be released in a fire.

Section 11- Toxicological Information

Toxicity Data:

Eye Effects: This product has not been tested.
No data available.

Skin Effects: No data available.

Acute Inhalation Effects: No data available.

Acute Oral Effects: No data available.

Chronic Effects: No data available.

Carcinogenicity: No data available.

Mutagenicity: No data available.

Teratogenicity: No data available.

Section 12 - Ecological Information

Ecotoxicity: This product has not been tested. No data available.

Environmental Fate: No data available.

Environmental Degradation: No data available.

Soil Absorption/Mobility: No data available.

Section 13 - Disposal Considerations

Disposal: Dispose of in accordance with all local, state, and federal regulations.

Disposal Regulatory Requirements: NA

Container Cleaning and Disposal: NA

Section 14 - Transport Information

DOT Transportation Data (49 CFR 172.101):

Not a DOT regulated material.
(United States)

Section 15 - Regulatory Information

EPA Regulations:

RCRA Hazardous Waste Number: Not listed (40 CFR 261.33)

CERCLA Hazardous Substance (40 CFR 302.4) listed/unlisted specific per RCRA, Sec. 3001; CWA, Sec. 311 (b)(4); CWA, Sec. 307(a), CAA, Sec. 112

SARA 311/312 Codes:

SARA Toxic Chemical (40 CFR 372.65): Not listed

SARA EHS (Extremely Hazardous Substance) (40 CFR 355): Not listed, Threshold Planning Quantity (TPQ)

OSHA Regulations:

Air Contaminant (29 CFR 1910.1000, Table Z-1, Z-1-A): Not listed

State Regulations:

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Section 16 - Other Information

Prepared By: Research & Development

Revision Notes: New format

Additional Hazard Rating Systems:

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