

MATERIAL SAFETY DATA SHEET

STS Pro-Shield 90 MATERIAL SAFETY DATA SHEET

Section 1: Product Identification

Name: STS Pro-Shield 90

Description: White Woven Poly/Closed Cell Foam/Metalized Foil – Vapor & Radiant Barrier

Distributor: Seal Tight Solutions, Inc.

Toll Free: 888-738-9761

Email: sealtightsolutions@yahoo.com

www.sealtightsolutions.com

Section 2: Hazardous Ingredients

This product is not considered to be hazardous, and is not classified as a controlled product. It is comprised primarily of polyethylene and metalized foil, which are considered to be non-hazardous.

Section 3: Physical Data

Boiling Point: Not Applicable

Temperature Range: -50°F to 180°F / -46°C to 82°C

Water Vapor Perms: <0.02 Perms (Grains/hr-ft)

Appearance: Flexible Sheet Material

Odor: None

Section 4: Fire and Explosion Data

Flame Spread: 10 (NFPA Class A, UBC Class 1) (ASTM E-84-09)

Smoke Development: 30(NFPA Class A, UBC Class 1) (ASTM E-84-09)

Extinguishing Media: CO₂, Dry Chemical, Water or Foam

Usual Fire Hazardous: Foam, polyethylene & foil materials are not highly flammable, but in contact with flame they will melt and burn.

Section 5: Reactivity Data

Stability: Product is stable and inert to most chemicals. None cause a violent reaction.

Incompatibility: Foil side should not be placed in contact with curing concrete, as minor chemical reactions and/or corrosion may occur. Check with manufacturer/distributor prior to using as a containment or barrier for chemicals other than water.

Section 6: Health Hazard Data

Inhalation: None

Eyes and skin: None

Ingestion: Product should not be eaten or kept in contact with food.

Section 7: Special Precaution & Handling Information

Generally EmeShield® 90 requires no special precautions when handling. However, the material may become slippery when wet, and caution should be taken when used in applications where the product will be walked on.

Note: The information contained in this sheet is disclosed in good faith and is provided to the best knowledge of Seal Tight Solutions, Inc. It is not a warranty and Seal Tight Solutions, Inc. assumes no responsibility for damages incurred from the use or inability to use this product.