



MATERIAL SAFETY DATA SHEET

I - PRODUCT INFORMATION

CONTACT

FOAMSTONE Inc., 9757 Glenoaks Blvd. Sun Valley, CA 91352 -Tel 818-767-4500

PRODUCT:
R-Control® EPS, Contour Taper Tile®, Perform®,
WSG®, Fabri-tech® and EPS Geofoam

CAS REGISTRY NO:
9003536

SYNONYMS:
Expanded Polystyrene

CAS NAME:
Ethenylbenzene Homopolymer

PRODUCT GRADES:
Type XI, I, VIII, II, IX, WSG,
EPS12, EPS15, EPS19, EPS22, and EPS29

FORMULA:
(C8H8)N

CHEMICAL FAMILY:
Polystyrene Thermoplastic

TSCA INVENTORY STATUS:
Listed

Hazard Rating: 2=Moderate HEALTH 0
0=Minimal 3=Serious FIRE 2
1=Slight 4=Severe REACTIVITY 0

Table with 4 columns: Hazard Rating, Description, Health, Fire, Reactivity. Rows include 2=Moderate, 0=Minimal, 1=Slight, 3=Serious, 4=Severe.

II - INGREDIENTS

Table with 3 columns: Component, CAS Registry No., Approx. Weight Percentage. Rows include Pentane, Halogen Flame Retardants, Polystyren.

III - PHYSICAL DATA

Table with 3 columns: Property, Value. Rows include Form, Odor, Density, Boiling Point, Vapor Pressure, Melting Point, Evaporation Rate, Solubility in Water, Color, Volatiles by Volume.

IV- FIRE & EXPLOSION DATA

Table with 2 columns: Hazard Category, Description. Rows include Flash Pt., Method Used, Special Fire Fighting Instructions, Extinguishing Media, Auto Ignition Temperature, Unusual Fire and Explosion Hazards.

V - REACTIVITY DATA

Table with 2 columns: Hazard Category, Description. Rows include Stability (Conditions to Avoid), Incompatibility (Materials to Avoid), Hazardous Decomposition, Hazardous Polymerization.

VI – HEALTH HAZARDS & FIRST AID

PRINCIPAL HEALTH HAZARDS & SIGNS AND SYMPTOMS OF EXPOSURE:	FIRST AID:
<p>EYE CONTACT: Dust or particles may cause mechanical eye irritation and/or injury.</p> <p>INHALATION: Dust from mechanical fabrication may cause upper respiratory irritation. Fumes from hot wire cutting can also cause upper respiratory irritation.</p> <p>SKIN CONTACT: None. May produce slight skin irritation in a few individuals.</p> <p>INGESTION: Biologically inert. May act as an obstruction if swallowed.</p> <p>CARCINOGENICITY: None</p>	<p>EYES: Rinse with clean water. Remove foreign particles with clean, lint-free cloth. Obtain medical attention if pain, blinking, tears or redness persists.</p> <p>INHALATION: If overcome by exposure, move to fresh air. Provide oxygen and artificial respiration. Get medical attention.</p> <p>SKIN: Not expected to present skin hazard. Wash exposed areas with mild soap and water. Consult physician if irritation persists.</p> <p>INGESTION: Not expected to present significant ingestion hazard. Consult physician if swallowed.</p>

VII – EMPLOYEE PROTECTION

PERSONAL PROTECTIVE EQUIPMENT:

RESPIRATORY PROTECTION:

Use approved dust mask when sawing or sanding.

SKIN PROTECTION:

None required. Wear gloves and/or sleeves, if sensitivity noted.

EYE PROTECTION:

Use approved safety glasses/goggles when sawing or sanding.

SAFETY PRECAUTIONS:

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

VIII – 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 landfill per local and state regulations.

IX – SPECIAL PRECAUTIONS

STORAGE AND HANDLING:

Expanded Polystyrene, although it contains a fire retardant additive, is considered to be combustible and adequate protection from sources of ignition should be taken.

TRANSPORTATION REQUIREMENTS:

Not a D.O.T. "Hazardous Material."

The information contained herein is provided as a general reference. Your R-Control EPS Supplier believes the data set forth herein is accurate and is given in good faith. Your R-Control EPS Supplier makes no guarantee or warranty and does not assume any liability with respect to the accuracy or completeness of such information.

Contour Taper Tile®, Perform®, WSG®, Fabri-tech® and R-Control® are registered trademarks of AFM Corporation.