

Material Safety Data Sheet

MSDS No.1043

Date of Preparation: 28th/OCT/2017

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: PVC FOAM BOARD, white

Chemical Name: Polyvinyl Chloride Foam

Chemical Formula: (CH₂ CH Cl) n

Section 2 - Composition / Information on Ingredients

PVC resin: 65%
Stabilisator: 1%
Calcium Carbonate (CaCO₃): 30%
Foam Agent (Azodicarbonamide) : 0.2%
Process agent: 1.5%
Lubricant (OPE): 1.1%
Pigment (TiO₂): 1.2%

Section 3 - Physical and Chemical Properties

Appearance and Odor: ...White Solid Foam

Vapor Pressure:N/A

Water Solubility: Insoluble

Boiling Point: N/A

Freezing/Melting Point: .. N/A

Section 4 - Fire-Fighting Measures

Flash Point:N/A

Extinguishing Media:Water, CO₂, or dry chemicals

Unusual Fire or Explosion Hazards: Generation of HCl fumes

Hazardous Combustion Products: CO and HCl barium oxide

Fire-Fighting Equipment: Because fire may produce toxic thermal decomposition products, wear a self-contained breathing.



Section 5. - Health Hazard Information

Potential Health Effects

Threshold Limit Value: N/A

Effects of Overexposure: N/A

Section 6 - Spill, Leak, and Disposal Procedures

Spill /Leak Procedures: N/A

Disposal: Follow applicable Federal, state, and local regulations.

Section 7 - Exposure Controls / Personal Protection

Ventilation: N/A **Eye Protection:** None

Respiratory Protection: None

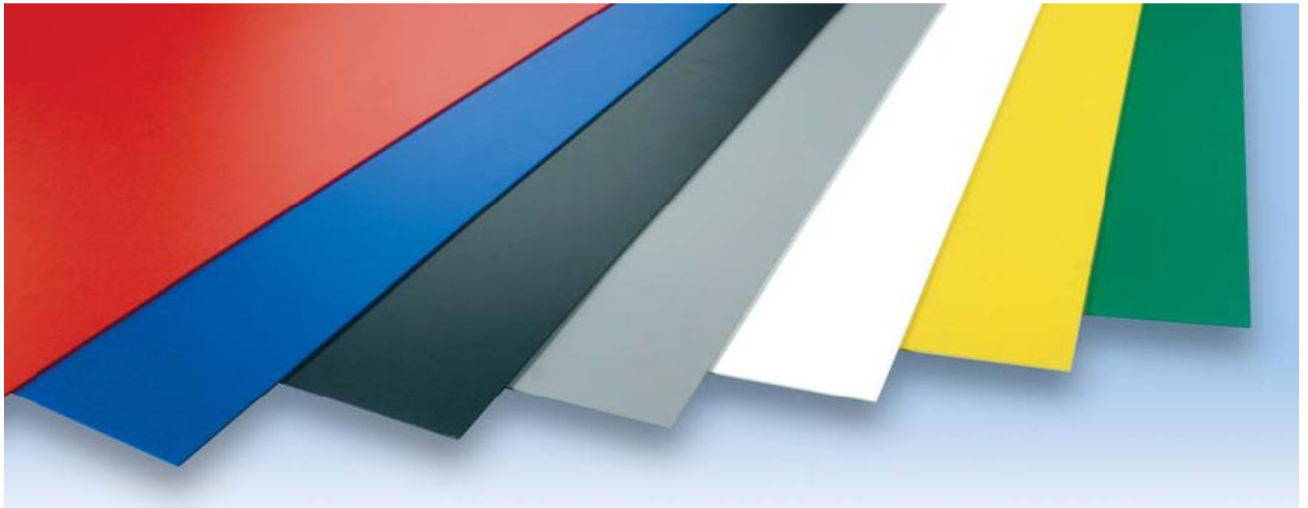
Protective Clothing/Equipment: Wear chemically protective gloves when handling molten material.

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 8 - Special Precautions and Comments

Handling Precautions: None.

Storage Requirements: Store under 110°F for best performance.



<p>PVC Foam sheets are ideal for use in advertising, construction and industry.</p> <p>PVC Foam sheets feature are lightweight, durable and versatile surfaces which can be painted, printed, laminated, embossed, engraved or milled, according to customer specifications.</p> <p>PVC Foam sheets are available in the following colors: white, gray, red,, blue, black, yellow, green, orange, pink, brown etc.</p>	<p>Half the weight of solid PVC sheets.</p> <p>Same thickness at lower cost</p> <ul style="list-style-type: none"> - PVC Foam sheets are used for digital printing - Good mechanical properties - Good insulation, lower heat transmission - Easily worked with conventional tools, prints and paints - Can be easily bonded, vacuum formed, nailed and bolted
<p>Flammability: self- extinguishing</p> <ul style="list-style-type: none"> *Low water absorption *High chemical resistance *Meet various international standards *Non-toxic 	<p>Application:</p> <p>Advertising - Signs, displays and exhibition boards, etc.</p> <p>Construction - Models, partitions, wall cladding, interior, decoration, air conditioning ducts, etc.</p> <p>Industry - Control cabinets and panels, structures for corrosive environments, ducts, etc.</p>