



## Material Safety Data Sheet

Section 1: Product and Company Information		
Product Name	PVC/WPC Foam Sheet/WPC Door	
Intended Use	Commercial use	
Date of analysis	16-11-2022 To 19-11-2022	
Company Identification	INNOVATION PVC MARBO C-26/3, Hojiwala Industrial estate, Hajira Palsana road, Sachin, Surat- 394230, INDIA	
Company Contact Details	Mr. Ankit Vaghela	
Emergency Contact detail	09574994328	
Section 2: Composition / Information on Ingredients		
Product Name	PVC/WPC Foam Sheet/WPC Door	
Synonyms	NA	
Source	Man made product	
Component Name	CAS No.	% Composition Range
PVC	NA	60
Filler	NA	40



Section 3: Hazards Identification	
<b>Inhalation</b>	
Acute Health Effects	Negligible at room temperature. Nuisance dusts can be irritating to the upper respiratory tract. Heated Product: Irritating vapors may form when the product is heated at high temperature.
Chronic Health Effects	Not respirable in this form. Thermal processing of material may generate fumes and vapors which may cause irritation to the nose and throat. Dust should be considered as a nuisance dust.
Aggravation of Pre-existing Conditions	No Information Available
<b>Ingestion</b>	
Acute Health Effects	No effects are expected for ingestion of small amounts.
Chronic Health Effects	Not a probable route of exposure.
Aggravation of Pre-existing Conditions	No Information Available
<b>Eye Contact</b>	
Acute Health Effects	This product is not known to cause eye irritation. However, as with any chemical, some individuals may experience eye irritation upon contact. Heated Product: Eye contact can cause serious thermal burns. Vapors formed when polymer is heated may be irritating to the eyes.
Chronic Health Effects	May cause mechanical irritation.
Aggravation of Pre-existing Conditions	No Information Available
<b>Skin Contact</b>	
Acute Health Effects	No known acute effects of this product resulting from skin contact. However, in light of good industrial hygiene, exposure to any chemical should be kept to a minimum. Heated Product: skin contact can cause serious thermal burns.
Chronic Health Effects	May cause mechanical irritation.
Aggravation of Pre-existing Conditions	No Information Available

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Section 4: First Aid Measures	
After Inhalation	Remove patient from exposure. Keep patient at rest and give oxygen if breathing difficult. If symptoms develop, obtain medical attention.
After Skin Contact	After contact with skin, wash with water. In case of burns from hot material immediately cool affected skin as long as possible with cold water Obtain medical attention. Heated Product: Cool rapidly with cold water. Do not attempt to peel the material from skin. For serious burns, get medical attention.
After Eye Contact	Remove particles by irrigating with eye wash solution or clean water, holding the eyelids apart. If symptoms persist, obtain medical attention.
After Ingestion	Unlikely to be hazardous if swallowed. Provided the patient is conscious, wash out mouth with water and give 200-300 ml (half a pint) of water to drink. Do not induce vomiting. If symptoms develop, obtain medical attention.
Section 5: Fire Fighting Measures	
Fire	Non- Flammable but burn in presence of fire
Explosion	NON-explosive
Flash Point	Non- Flammable but burn in presence of fire
Auto-Ignition	May be combustible at high temperatures.
Flammable Limits	May be combustible at high temperatures.
Extinguishing Media	As appropriate for surrounding fire. Extinguish preferably with foam, carbon Dioxide, water/water mist or dry chemical.
Special Fire Fighting Procedure	For fires in enclosed areas, fire fighters must use self-contained breathing apparatus.
Hazardous Thermal Decomposition Byproducts	Smoke and noxious gases carbon monoxide and carbon dioxide evolved upon burning.
Fire/Explosion Hazards	Keep away from Flame.
Section 6: Accidental Release Measures	
Containment Techniques	Pellets on the floor could present a serious slipping problem. Clean up by vacuuming or sweeping to prevent falls.



Spill Response Equipment	Take up mechanically and collect in suitable container for disposal. Good housekeeping must be maintained to avoid potential slipping problem. Keep walking surface free of spilled material to avoid slipping hazard.
Personal Protective Equipment	Avoid generating dust. Potential dust explosion hazard. Use only non-sparking tools. <ul style="list-style-type: none"> <li>· Material creates dangerous slipping hazard on hard surfaces.</li> <li>· Ensure adequate ventilation, especially in confined areas. In case of insufficient ventilation wear suitable respiratory equipment.</li> </ul>
<b>Section 7: Handling and Storage</b>	
Handling	Handling of plastic may form nuisance dust. Protect personnel. Keep containers closed. Handle in well-ventilated areas. Eating and drinking should be prohibited in areas of storage and use.
Storage	Keep container dry at temperature between -100 oC and + 400 oC. Ground all equipment containing material. Combustible materials should be stored away from extreme heat or strong oxidizing agents, strong acids, and bases.
<b>Section 8: Exposure Controls / Personal Protection</b>	
Engineering Controls	Local exhaust at processing equipment is recommended to control exposure to dust and gases.
Skin Protection	Heat resistant gloves must be used by the personnel coming in contact with the heated material. Long sleeve cotton shirt and long pants if handling molten polymer.
Eye/Face Protection	Safety goggles are recommended to prevent particulate matter from entering the eyes.
Work Hygiene Practices	Wash hands after handling compounds and before eating, using tobacco products or using the washroom. Tobacco and food should be consumed in designated areas only.
<b>Section 9: Physical and Chemical Properties</b>	
Appearance	Solid
Colour	White
Odor	Odorless
Purity	NA
pH Value	7-8



Flash point	Non- Flammable but burn in presence of fire
Melting Point	> 500 oC
Freezing point	NA
Flammability	Non- Flammable but burn in presence of fire
Boiling point	NA
Density	< 1.0 g/cc
Explosion Limits	Non-explosive
Solubility in water	Insoluble
Vapor Density (Air=1)	NA
Solubility in organic solvent	Insoluble
Evaporation Rate	NA
Viscosity	NA
<b>Section 10: Stability and Reactivity</b>	
Stability	The product is stable under recommended storage and handling conditions
Hazardous Decomposition Products	will not decomposed at normal storage conditions and normal uses.
Hazardous Polymerization	will not occur
Incompatibilities	Avoid contact with strong acids or oxidizing agents.
Conditions to Avoid	Direct Flame and excess heat.
<b>Section 11: Toxicological Information</b>	
<b>Toxic metals content</b>	
Lead (Pb), ppm	Not Detected
Cadmium (Cd), ppm	Not Detected
Mercury (Hg), ppm	Not Detected
Arsenic (As), ppm	Not Detected



Hexavalent Chromium (Cr+6), ppm	Not Detected
<b>Occupationally Relevant Routes of Exposure</b>	
Inhalation	Low acute toxicity. Dusts and vapors or fumes evolved during thermal processing may cause irritation to the respiratory system.
Ingestion	Low oral toxicity.
Skin	No irritant effects from normal handling and use. Dust may have irritant effect on skin.
Eye	No irritant effect. Dust may have irritant effect on eyes. Permanent damage is unlikely.
<b>Section 12: Ecological Information</b>	
Environmental Fate	The product is not toxic, small particles can have physical effects on water and soil organisms.
Distribution and Persistence in the Environment	Eco-toxicity is expected to be minimal based on the low water solubility of polymers.
Bioaccumulation in Aquatic Organisms	This material is not volatile and it is insoluble in water. Low toxicity to aquatic organisms.
Permissible Concentration in Water	No information available.
<b>Section 13: Disposal Considerations</b>	
Physical/Chemical Properties	Solid PVC based board.
Recommended Disposal Method	Dispose of as non-hazardous waste in accordance with local, state and federal regulations.
Empty Containers	Dispose of as non-hazardous waste in accordance with local, state and federal regulations.
<b>Section 14: Transportation Information</b>	
RID/ADR	Non-hazardous for road transport.
IMDG	Non-hazardous for Sea transport.
IATA	Non-hazardous for Air transport.
<b>Section 15: Regulatory Information</b>	

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WHMIS	Not controlled under WHMIS (Canada). This MSDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.
Section 16: Labeling Information	
Product Name	PVC/WPC Foam Sheet/WPC Door
Signal Word	NONE
Hazard Description	Non Hazardous
Precautions	Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling. Do not breathe dust.
First Aid Procedures	Never give anything by mouth to an unconscious person. In all cases call a physician if symptoms develop.
Fire Instructions	All standard agents may be used
Spill or Leak Procedures	Sweep or vacuum and place in containers for disposal to an approved landfill or reuse.
Handling and Storage Instructions	No special Handling and storage required.
Section 17: Other Information	
HMIS Ratings	Flammability: 0 (None) Reactivity: 0 (None)
NFPA Ratings	Flammability: 0 (None) Reactivity: 0 (None)
Date	19/11/2022
Disclaimer	The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.



 Issued By  
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