

Material Safety Data Sheet of Vida Wall Panel

1. Product and Company Identification

Product Name	Stacked Stone Panel
Item Number	VD2, VD5, VD506
Overall Size	1135×495mm, 44.65" × 19.49"
Coverage Size	1010×465mm, 39.76" × 18.31"
Weight	1.57kgs/pc, 3.46lbs/pc
Manufacturer	Vida Plastic Mould Corp.
Address of Manufacturer	No.97 Lefeng RD, Leyu Town, Zhangjiagang City, Jiangsu, China
Tel. of Manufacturer	+86-512-82506979
Emergency Tel. Number	+86-512-82506979

2. Composition Information on Ingredients

Component Chemical Name	CAS No.	Percentage
Polypropylene	9003-07-0	56%
EPDM	25038-36-2	30%
Mineral	14807-96-6	12%
Anti-auxiliaries	/	1.5%
Other auxiliaries	/	0.5%

3. Hazard Identification

Most Important Health Hazards and Reactions	Health Hazards and Reactions : There is no relevant data on human and animal health are available
	Environmental Impact : Heat causes combustion and produces carbon monoxide gas and other toxic gases

	Physical Hazards: It is difficult to decompose and need to be concentrated.
	Chemical Hazards: Avoid inhaling the gas when it burns.
	Specific Hazards: No discovery for the time being
Cardinal Symptoms	Excessive placement of inhalation will stimulate the respiratory tract and eyes.

4. First Aid Measures

First Aid Measures for Different Kinds of Exposures:	
Inhalation	Immediately transfer the patient to the fresh air. If the breathing is more than 15 minutes, emergency medical care should be carried out.
Skin Contact	No apparent harm to the skin under normal conditions.
Eye Contact	Rinse your eyes with clear water; if pain/blink/tear/swelling continues, medical treatment should be carried out immediately.
Ingestion	Immediately exhaling, if the synthetic material causes nausea, pls consult a doctor.
Most Important Symptoms and Hazard Reactions	Eye contact may cause pain/blink/tear/swelling; inhalation may cause dyspnea. The harm effect should be the acute harm.
Protection to First-Aid Attendants	None
Suggestions to Doctors	None

5. Fire Fighting Measures

Suitable Extinguishing Media	CO2、CO2/Chemical dry powder/Foam/Water
Special Hazards in Fire	When it fires, toxic vapors and gases are emitted, such as carbon monoxide and benzene and propylene gas.

Special Fire-Fighting Procedures	Without proper protection, do not go near the fire, and have a safe distance. To cool the interior, prevent re burning, and spray can cool the surface.
Required Special Protective Equipment for Fire-Fighters	Firefighters must wear air respirators, fire-fighting clothing and protective gloves or activated carbon masks.

6. Accidental Release Measures

Personal Precautions	Avoid skin scratches
Environmental Precautions	Scrap and waste can be recycled. If necessary, destroy by qualified units.
Methods for Cleaning	Scavenging with a tool that does not generate electricity

7. Handling and Storage

Handling	1. Use of local exhaust and general ventilation
	2. Explosion-proof type should be adopted for ventilation and electrical equipment
Storage	1. Keep the environment clean and avoid dust accumulation
	2. Tobacco and fire should be strictly prohibited in operation area and storage area
	3. Use only tools and explosion-proof devices that do not spark
	4. Store in a cool, dry, well ventilated place away from heat sources and open flames.
	5. Avoid rain and direct sunlight

8. Exposure Controls, Personal Protection

Engineering Measures	1. Use of local exhaust and general ventilation
	2. Explosion-proof type should be adopted for ventilation and electrical equipment
Control Parameters	None

Personal Protection Equipment	Respiration: Wearable mask
	Hand: None
	Eye: None
	Skin & Body: Normally, it is harmless to the skin. Usually, develop good personal hygiene habits. Wash your hands thoroughly with soap and water before eating, smoking or releasing.
Hygiene Measures:	1. No smoking or food is allowed in storage area and workplace, and keep workplace clean.
	2. Workers must thoroughly wash their hands with soap and water before eating, smoking or releasing.

9. Physical and Chemical Properties

State of Substance: Solid	Appearance: Plate Type
Color: N/PA	Odor: None
pH/pH Value: N/PA	Boiling Point: N/PA
Decomposing Temperature: NPA	Flashpoint: NPA °F3 NPA°C
Self-Igniting Temperature: GT600°F	Explosion Limits: NPA
Vapor Pressure: NPA	Vapor Density: NPA
Density: NPA	Dissolution: Insoluble

10. Stability and Reactivity

Stability	Stable
Possible Hazard Reaction Under Special Conditions	It is not expected.
Conditions to Avoid	Sparks, fire sources and high temperature environment
Materials to Avoid	Oxide
Hazardous Decomposition Products	Toxic gases and vapors are emitted when incomplete combustion, such as carbon monoxide and benzene propane gas.

11. Toxicological Information

Acute Toxicity:	/ None
Local Reactions	/ None
Sensitivity:	/ None
Chronic or Long Term Toxicity	/ None
Special Reactions	/ None

12. Ecological information

Possible Environmental Impact/Environmental Run-offs	In order to protect the biological environment, please do not throw away the waste at will.
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13. Disposal considerations

1. Incineration treatment or safety treatment according to relevant health and pollution prevention laws.
2. Improper incineration produces toxic gases such as carbon monoxide.

14. Transport information

International Transportation Regulations	The packing is insulated from water leakage and is handled carefully in order to prevent damage
UN Reference No.:	None
Domestic Transportation Regulations	None
Special Transportation Methods and Precautions	None

15. Regulatory information

Regulations on the treatment of solid waste in accordance with the state
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16. Other information

Ref. Standard	ASTM E84-14	ASTM D4226-11	ASTM D635-10
	ASTM D5206-13	ISO 2409:2007	ISO 974:2000
	ASTM G154-06	QB/T 2781-2006	GB 8624-2012
Department	Vida Plastic Mould Corp.		
Date Prepared	Revised on 2018-6-30		