

SAFTY DATA SHEET

Zhejiang Huaxiajie Macromolecule Building Material Co., Ltd.

SECTION 1: IDENTIFICATION

<u>Product Identifier</u>	PVC Moulding
<u>Other Means of Identification</u>	Polyvinyl Chloride
<u>Recommended Use of The Chemical and Restrictions on Use</u>	Building Material - PVC Moulding
<u>Manufacturer's Name and Contact Information</u>	Zhejiang Huaxiajie Macromolecule Building Material Co., Ltd. No.355 Zhiyuan Road Wukang Town Deqing County Zhejiang Province, China 313200 86-572-8080336
<u>Emergency Telephone</u>	86-572-8080336

SECTION 2: HAZARDS IDENTIFICATION

Physical State: Solid

Odor: No Odor

Classification:

According to 29 CFR 1910.1200, this product meets the definition of an "article".

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Cas Ni.	Weight %
Polyvinyl Chloride (PVC)	Proprietary Mixture	100%

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SECTION 4: FIRST-AID MEASURES

First Aid Measures

General Advice	The information below applies to manufacturing and processing of the product.
Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Call a physician.
Skin Contact	Wash with soap and water.
Inhalation	Remove to fresh air. Call a physician
Ingestion	Do not induce vomiting. Call a physician.

Most important symptoms and effects

Symptoms	Prolonged or excessive inhalation may cause respiratory tract irritation. Direct contact may cause skin or eye irritation. May cause gastron intestinal disturbance. Exposed individuals may experience eye tearing, redness, and discomfort. Nausea.
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Indication of any immediate medical attention and special treatment needed

Notes to Physician	Treat symptomatically.
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SECTION 5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media

Water spray (fog). Dry Chemical. Carbon Dioxide (CO₂). Foam.

Unsuitable Extinguishing Media

Not Determined.

Protective Equipment And Precautions For Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Prodedures

Personal Precautions

Use personal protective equipment as required.

Methods and Material for Containment and Clean-Up

Methods for Containment

Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up

Collect and reuse if possible.

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SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling

Advice on Safe Handling	Handle in accordance with good industrial hygiene and safety practice
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Conditions for Safe Storage, including and incompatibilities

Storage Conditions	Keep in a dry, cool, and well ventilated place
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Incompatible Materials	None
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SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

Chemical Name (s)	OSHA PEL/TWA	ACGIH TLV/TWA	Other Limits Recomended	% (Optional)
Polyvinyl Chloride (PVC) Resin CAS # 9002-86-2	N/A	N/A	DFK MAK Dust: 6mg/cu.m.	
Calcium Stearate CAS # 1592-23-0	N/A	N/A	N/A	
Oxidized Polyethylene Wax CAS # 6844-17-8	N/A	N/A	N/A	

Appropriate Engineering Controls

Engineering Controls	Eyewash stations, Showers.
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Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection	Wear safety glasses with side shields or goggles.
Skin and Body Protection	Protective gloves should be worn.
Respiratory Protection	Not normally required. Provide ventilation to control dust levels to below exposure limits.
General Hygiene	Wash thoroughly after handling.

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SECTION9: PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State	Solid
Appearance	Varies
Color	Off White
Odor	No Odor
Odor Threshold	Not Determined
Property	Values
pH	Not Determined
Melting/Freezing Point	> 200C
Boiling Point / Range	Not Applicable
Flash Point	None
Evaporation Rate	Not Applicable
Flammability (Solid, Gas)	Not Applicable
Upper Flammability Limits	Not Applicable
Lower Flammability Limits	Not Applicable
Vapor Pressure	Not Applicable
Vapor Density	Not Applicable
Specific Gravity	1.113
Water Solubility	Insoluble in Water
Solubility in other Solvents	Not Determined
Partition Coefficient	Not Determined
Auto-Ignition Temperature	Not Determined
Kinematic Viscosity	Not Determined
Dynamic Viscosity	Not Determined
Explosive Properties	Not Determined

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Oxidizing Properties	Not Determined
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SECTION 10: STABILITY AND REACTIVITY

Reactivity	Not reactive under normal conditions
Chemical Stability	Stable under recommended storage conditions
Possibility of Hazardous Reactions	None under normal processing
Conditions to Avoid	Excessive Heat. Ignition Sources
Incompatible Materials	None
Hazardous Decomposition Products	Carbon Oxides. Hydrogen cyanide. Hydrogen Chloride. Ketones. Ethers. Esters.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Product Information

Eye Contact	Avoid contact with eyes.
Skin Contact	Prolonged contact with large amounts of dust may cause mechanical irritation.
Inhalation	Avoid inhalation of dust.
Ingestion	Do not taste or swallow.

Information on Physical, Chemical, and Toxicological Effects

Symptoms	Please see Section 4 of this SDS for symptoms.
<u>Delayed and immediate effects as well as chronic effects from short and long-term exposure</u>	
Carcinogenicity	Carcinogenic potential is unknown
<u>Numerical Measures of Toxicity</u>	

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Not Determined

SECTION 12: ECOLOGICAL INFORMATION

<u>Ectotoxicity</u>	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal
<u>Persistence/Degradability</u>	Not Determined
<u>Bioaccumulation</u>	Not Determined
<u>Mobility</u>	Not Determined
<u>Other Adverse Effects</u>	Not Determined

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes	Handle in accordance with Federal, State, and local environmental control regulations.
Contaminated Packaging	Handle in accordance with Federal, State, and local environmental control regulations.

SECTION 14: TRANSPORT INFORMATION

<u>DOT</u>	Not Regulated
<u>IATA</u>	Not Regulated
<u>IMDG</u>	Not Regulated

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SECTION 15: REGULATORY INFORMATION

<u>International Inventories</u>	Not Determined
<u>US Federal Regulations</u>	Not Determined
<u>US State Regulations</u>	Not Determined

SECTION 16: OTHER INFORMATION

<u>Issue Date:</u>	6-30-2015
<u>Replaces:</u>	4-13-2015
<u>Reason for Revision</u>	New Format

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