



Product name: PVC Foamed Board(White)

Issue date: 03/03/2017

SDS

Safety Data Sheet

SDS No. 17865120303202



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1. Product and Company Identification

Product name : PVC Foamed Board(White)

Product use : Used in furniture, kitchen cabinets, bathroom cabinets, building.

Manufacturer/Supplier : Hige Designs Co., Limited

Address : No. 298 Xinle Road, Kunshan City, China, 215345

Telephone : +86 512 36685684

E-mail : hi.designs@163.com

Emergency telephone number of the company : +86 15221882388

2. Hazards Identification

Classification of the substance or mixture:

No need for classification according to GHS criteria for this product.

Label elements and precautionary statements:

The product does not require a hazard warning label in accordance with GHS criteria.

Other hazards

No specific dangers known, if the regulations/notes for storage and handling are considered.

3. Composition / Information on Ingredients

Chemical nature:mixture

Components

Chemical Name	CAS-No.	Concentration
Polyvinyl chloride	9002-86-2	60-70%
Calcium carbonate	471-34-1	10-20%

4. First-Aid Measures

Description of first aid measures

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- Inhalation** : Based on physical properties, this product is not believed to pose an inhalation hazard.
- Skin contact** : Skin contact is not likely to be hazardous, no first aid measures needed.
- Eye contact** : Eye contact is not likely to be hazardous, no first aid measures needed.
- Ingestion** : Based on physical properties, these products are not likely to be an ingestion hazard.
- Most important symptoms and effects, both acute and delayed** : Aside from the information found under Description of first aid measures (above) and Indication of immediate medical attention and special treatment needed (below), any additional important symptoms and effects are described in Section 11: Toxicology Information.

Indication of any immediate medical attention and special treatment needed

- Note to physician** : No information available.

5 : Fire-Fighting Measures

- Suitable extinguishing media** : Dry chemical fire extinguishers. Carbon dioxide fire extinguishers. Foam.

- Unsuitable extinguishing media** : No data available.

Special hazards arising from the substance or mixture

- Hazardous combustion products** : During a fire, smoke may contain the original material in addition to combustion products of varying composition which may be toxic and/or irritating.

Advice for firefighters

- Special protective equipment for firefighters** : Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots, and gloves).

6 : Accidental release measures

- Personal precautions, protective equipment and emergency procedures** : No information available.

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Environmental precautions : No information available.

Methods and materials for containment and cleaning up : See Section 13, Disposal Considerations, for additional information.

7 : Handling and storage

Advice on safe handling : Avoid breathing dust. Ensure adequate ventilation.

Conditions for safe storage, including any incompatibilities : Avoid temperature extremes during storage; ambient temperature preferred.

8 : Exposure Controls/Personal Protection

Control parameters

Chemical name	Occupational Exposure Limits		Regulation
Calcium carbonate	TWA	10 mg/m ³	Australia list of exposure standards

Personal protective equipment

Respiratory protection : None required under normal conditions. Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines.

Hand protection : Wear suitable gloves during manual moving and handling.

Eye protection : Safety glasses should be worn under the cutting process.

Skin and body protection : None required under normal conditions.

9 : Physical and chemical properties

Form : board

Colour : white

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Odour : none

pH : not applicable

Melting point : no data available

Boiling point : no data available

Flash point : no data available

Thermal decomposition temperature : no data available

Density : no data available

Water solubility : insoluble

Viscosity, dynamic : not applicable

10 : Stability and Reactivity

Reactivity : No hazardous reactions if stored and handled as prescribed/indicated.

Chemical stability : The product is stable if stored and handled as prescribed/indicated.

Possibility of hazardous reactions : This material is considered stable.

Conditions to avoid : Avoid all sources of ignition: heat, sparks, open flame.

Incompatible materials : No information available.

Hazardous decomposition products : No hazardous decomposition products if stored and handled as prescribed/indicated.

11 : Toxicological information

Information on toxicological effects

Acute toxicity

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Acute Toxicity: oral

Calcium Carbonate

LD50/rat:> 2 000 mg/kg bw

Acute Toxicity: inhalation

Calcium Carbonate

LC50/4 h/rat:> 3 mg/L air (analytical)

Acute Toxicity: dermal

Calcium Carbonate

LD50/rat:> 2 000 mg/kg bw

Skin irritation/corrosion

No information available

Serious eye damage/irritation

Calcium Carbonate

rabbit

not irritating

Respiratory or skin sensitisation

Calcium Carbonate

mouse

not sensitising

Germ cell mutagenicity: in vitro

Calcium Carbonate

The test material was therefore considered to be non-clastogenic to human lymphocytes in vitro.

Germ cell mutagenicity: in vivo

No information available.

Carcinogenicity

No information available.

Reproductive toxicity

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Calcium Carbonate

No treatment-related effects were observed for reproduction, therefore, a NOEL for reproductive toxicity was considered to be 1000 mg/kg bw/day.

STOT-single exposure

No information available

STOT-repeated exposure

No information available

Aspiration hazard

No information available

12 : Ecological information

Aquatic Toxicity

Toxicity to microorganisms

Calcium Carbonate

EC50/3 h/activated sludge of a predominantly domestic sewage:> 1 000 mg/L

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

Other adverse effects

No data available

13 : Disposal considerations

Product : Observe national and local legal requirements.

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Contaminated packaging : Uncontaminated packaging can be re-used.

14 : Transport Information

Land transport

ADR

UN number : not applicable
UN proper shipping name : not applicable
Transport hazard class(es) :
Packing group : not applicable
Environmental hazards : not applicable
Special precautions for user : none

Sea transport

IMDG

UN number : not applicable
UN proper shipping name : not applicable
Transport hazard class(es) :
Packing group : not applicable
Environmental hazards : not applicable
Special precautions for user : none

Air transport

IATA/ICAO

UN number : not applicable
UN proper shipping name : not applicable
Transport hazard class(es) :
Packing group : not applicable

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Environmental hazards : not applicable

Special precautions for : none

user

15 : Regulatory information

National regulatory information

SUSMP : No poison schedule number allocated

16 : Other information

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