



The Second Largest Melamine Foam Manufacturer

Safety Data Sheet

SINOYQX Melamine Foam Material

1. Substance/Preparation and company identification

Usage: acoustical, thermal insulation, fire-retardancy, cleaning applies, etc.

Bun(mm): 2500x1250~13000x450.

Block(mm): 2500x1250x350.

Other size: to be requested

Company:

Chengdu Outlook Science & Technology Co., Ltd/ SICHUAN CHAOJU SINOYQX NEW MATERIALS TECHNOLOGY CO., LTD

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SINOYQX, Trade Name

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2. Hazards Classified as Non-Hazardous according to the criteria of the GB/T16483-2008. Approved criteria for classifying Hazardous substances.

3. Composition/information on ingredients

Chemical nature

Polymer based on: melamine resin

4. First-aid measures

General advice: The first aid measures are valid exclusively apply to the contact with the developing dust.

If inhaled: Keep patient calm, remove to fresh air.

On skin contact: Wash thoroughly with soap and water.

On contact with eyes: Wash affected eyes for at least 5 minutes under running water with eyelids held open.

5. Fire-fighting measures

Suitable extinguishing media: Usual extinguishing media, water, dry powder, carbon dioxide.

Specific Hazards: If product is heated above decomposition temperature, the debris

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will affect the environment.

Further information: The degree of risks is governed by the burning substance and the fire conditions.

In case of combustion evolution of toxic gases/vapours possible. Dispose of fire debris and contamination in accordance with official regulations.

6. Accidental release measures

Personal precautions:

No special precautions necessary.

7. Handling and storage

Handling

Protect against moisture. Avoid dust formation. Processing machines must be fitted with local exhaust ventilation.

8. Physical and chemical properties

Form: bun or block, other customized sizes

Color: white/grey

Odor: odorless

PH value: No data available

Flammability: not readily ignited

Classification of reaction to fire: B1 (GB/T8624-2006)

Ignition temperature: > 580°C

Density: 7-9g/l (20°C)

9. Exposure control and personal protection

If: The content of formaldehyde is beyond the maximum allowed value or there is dust formation in the room, add personal protective equipment and avoid respiratory stimulation.

No special safety and health measures, to maintain good safety and environmental protection area

10. Stability and reactivity

Conditions to avoid:

Avoid humidity.

Thermal decomposition: > 340°C

11. Radioactivity/toxicity

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Radioactive element detected: No radioactive element detected (GB 6566-2001).

Acute toxicity: No data available.

Irritation: No data available concerning irritation effects.

Sensitization: A sensitizing effect on particularly sensitive individuals cannot be excluded.

Based on our experience and the information available, no adverse health effects are expected if handled as recommended with suitable precautions with designated uses.

12. Ecological Information

Toxicity

Aquatic toxicity

Assessment of aquatic toxicity: There is a high probability that the product is not acutely harmful to aquatic organisms.

Toxicity to fish

LC50 (96 h) > 100 mg/l, *Brachydanio rerio* (Directive 92/69/EEC, C.1)

Aquatic invertebrates

LC50 (48 h) > 100 mg/l, *daphnia* (Directive 92/69/EEC, C.2)

Aquatic plants

No observed effect concentration (72h) > 100 mg/l, *Desmosomes substitutes* (Guideline 92/69/EEC, C.3)

Chronic toxicity to fish

No data available.

Chronic toxicity to aquatic invertebrates

No data available.

Microorganisms/Effect on activated sludge

Toxicity to microorganisms

activated sludge/EC50 (3h): > 100 mg/l

Persistence and degradability

Assessment biodegradation and elimination (H₂O) Colorants are by their nature very stable and are therefore not readily biodegradable under conditions prevailing in surface water or in effluent treatment plants. The colorant is insoluble in water and can thus be separated from water mechanically in suitable effluent treatment plant

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Additional information

The product contains: Nickel The heavy metals mentioned are present in complex bound form as substantial constituent of the colorant. The local waste-water limit values are to be considered for the mentioned heavy metals.

13. Disposal considerations

Must be dumped or incinerated in accordance with local regulations.

14. Transportation information

Land transportation: Allocated according to company regulations and local logistic network.

International transportation: shipped cargo according to international maritime dangerous goods code (38-16) are non-dangerous cargo.

15. Regulatory information

Supervised and handled in accordance with national relevant laws and regulations.

16. Other information

Recommended use: Block-type foam can be used as cleaning appliances and its waste can be used as fire insulator.

In addition to the information given in the safety data sheet, the technical information of the product will be given in our product leaflets.

The data contained in this safety data sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. The data do not describe the product's properties (product specification). Neither should any agree property nor the suitability of the product for any specific purpose be deduced from the data contained in the safety data sheet. It is the responsibility of the recipient of the product to ensure any proprietary rights and existing laws and legislation are observed.

Issued by SINOYQX since 2008

Version 2.23

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