

Safety data sheet – Item # 3066-3067

Product: **Melamine Sponge**

1. Substance/preparation

Magic 2500mm x 1250mm x 500mm

Use: open cell foam blocks for the production of cleaning appliances.

2. Composition/information on ingredients

Chemical nature

Polymer based on: melamine resin

3. Hazard identification

No particular hazards known.

4. First-aid measures

General advice:

The first aid measures are valid exclusively apply to the contact with the developing dusts.

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 15 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:

the substance/groups of substances mentioned can be released in case of fire.

Specific hazards:

Carbon monoxide, carbon dioxide, hydrogen cyanide, fumes/smoke

Further information:

Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

6. accidental release measures

personal precautions:
no special precautions necessary.

Methods for cleaning up or taking up:
For small amounts: pick up with suitable appliance and dispose of.

7. handling and storage

Handling

Processing machines must be fitted with local exhaust ventilation.

Protection against fire and explosion:
No special precautions necessary.

Storage

Storage stability:
May be kept indefinitely if stored properly.

8. exposure controls and personal protection

components with workplace control parameters

50-00-0: formalhyde

Personal protective equipment

Respiratory protection:
Breathing protection if dusts are formed.

9. physical and chemical properties

form: blocks, sheets, foam material
colour: white

flammability: not readily ignited
ignition temperature: > 580 °C

density: approx. 10 g/l
(20 °C)

Solubility in water: insoluble

Other information:
The product can absorb up to 100 times its own weight of liquid.

10. stability and reactivity

conditions to avoid:
avoid humidity.

Thermal decomposition: > 350 °C

11. toxicological information

acute toxicity

LD50 rat (oral): > 5,000mg/kg

Irritation

Primary skin irritation t: non-irritant

Sensitization

Assistent of sensitization:
A sensitizing effect on particularly sensitive individuals cannot be excluded.

Other relevant toxicity information

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

12. ecological information

additional information

add. Remarks environm. fate & pathway:
due to the consistency of the product, dispersion into the environment is impossible.
Therefore no negative effects on the environment may be anticipated based on the present state of knowledge.

13. disposal considerations

must be dumped or incinerated in accordance with local regulations.

Waste key:
07 02 13 waste plastic

14. transport information

not classified as a dangerous good under transport regulations (ADR RID ADNR
IMDG/GGVSeeICAO/IATA)

15. regulatory information

regulations of the European union (Labelling) / National legislation/Regulations

EEC Directies:

The product does not require a hazard warning label in accordance with EC Directives.

Other regulations

16. other information

recommended use: open cell foam blocks for the production of cleaning appliances.

In addition to the information given in the safety data sheet we refer tot the product specific 'Technical Information'. The product does not contain recycled material.

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 specifications). Neither should any agreed property nor the suitability of the product for any specific purpose be deducted 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.