

Marmogel

1. Identification of the Substance / Preparation and Company:

Identification of the substance or preparation:

Commercial product name:

Marmogel

Company / Manufacturer:

Duplicating material agar-agar-based
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2. Hazards Identification:

2.1. Classification of the substance or mixture: No risks worthy of mention.

2.2. Label elements:

3. Composition / Information on Ingredients:

3.1 Mixtures

Chemical characterization:

Mixture of polyvalent alcoholics, agar-agar and water

4. First aid measures:

4.1 Description of first aid measures

After contact with skin:

Following contact with the melted product, quickly cool affected skin area with water.

After contact with eyes:

Rinse immediately carefully and thoroughly with eye-bath or water. In case of troubles or persistent symptoms, consult an ophthalmologist.

5. Fire Fighting measures:

5.1 Extinguishing media

Suitable extinguishing media:

The product itself is not combustible. Extinguishing materials should be selected according to the surrounding area.

6. Accidental release measures:

6.1 Methods and material for containment and cleaning up:

Collect mechanically.

7. Handling and Storage:

7.1 Precautions for safe handling

7.2 Conditions for safe storage, including any incompatibilities

Further information on storage conditions:

Keep container tightly closed.

8. Exposure controls / Personal protection:

8.1 Control parameters

8.2 Exposure controls

Protective and hygiene measures:

When using do not eat or drink. Wash hands before breaks and at the end of work.

9. Physical and chemical properties:

9.1 Information on basic physical and chemical properties

Physical state:

solid (20°C)

Colour:

green

Odour:

odourless

pH-Value (at 50 °C):

7

Changes in the physical state

Melting point:

90 °C

Density:

1,05 g/cm³

Marmogel

Water solubility: miscible
(at 90 °C)
9.2 Other information
Solidification point: 40°C

10. Stability and Reactivity:

10.1 Possibility of hazardous reactions: No risks worthy of mention.
Further information: Thermal decomposition: none/none.

11. Toxicological Information:

11.1 Information on toxicological effects
Acute toxicity: Acute toxicity (oral): Rat. > 5000 mg/kg.
Irritation and corrosivity: Irritant effect on the skin: Not an irritant.
Irritant effect on the eye: Not an irritant.
Sensitising effects: No danger of sensitization.

12. Ecological Information:

12.1 Persistence and degradability: Product is biodegradable.

13. Disposal Considerations:

13.1 Waste treatment methods
Advice on disposal: Can be disposed of on a rubbish tip for household waste.
Waste disposal number of used product:
200301 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; other municipal wastes; mixed municipal waste
Contaminated packaging: Cleaned containers may be recycled.

14. Transport Information:

14.1 Other applicable information: No dangerous good.
Not a hazardous material with respect to transportation regulations.

15. Regulatory Information:

Safety, health and environmental regulations/legislation specific for the substance or mixture
EU regulatory information
Additional information: According to EC directives or the corresponding national regulations there is no labelling obligation for this product.
National regulatory information
Water contaminating class (D): - - not water contaminating

16. Other Information:

Further Information:
The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights.

The receiver of our product is singularly responsible for adhering to existing laws and regulations.