

Product Name: Duplicating material, concentrate

REF: 40909

Date of print: 1 July 2011

Date of last alteration: 1 July 2011

1. Chemical Product and Company Identification

1.1 Product Name: Duplicating material, concentrate (Hydrocolloid)

1.2 Manufacturer / Distributor Identification

Company: egger Otoplastik+Labortechnik GmbH
Aybühlweg 59
87439 Kempten/Germany

Phone: +49 831 58113-60

Fax: +49 831 58113-14

Internet: www.egger-labor.com

E-Mail: sales@egger-labor.de

Poison Emergency: Munich (Germany) (Toxicological department of the II. Med. hospital)

Phone: +49 89 19240

2. Composition / Information on Ingredients

2.1 Chemical characterization: Contains 1,2,3-Propantriol

2.2 Hazardous ingredients: No particular hazards known.

2.3 Further information on chemical characterization: ---

3. Hazards Identification

Main hazards: ---

Danger designator: ---

R-Phrases: ---

4. First-Aid Measures

Skin contact: After contact with molten product cool quickly with cold water.

Eye contact: In case of contact with eyes rinse thoroughly with water. Consult an eye doctor.

Ingestion: ---

Inhalation: ---

Note to physician: ---

5. Fire-Fighting Measures

Suitable extinguishing media: Product itself is non-combustible; Fire extinguishing method of surrounding areas must be discussed.

Unsuitable extinguishing media: ---

Special risks due to the substance or the preparation itself, its combustion products or the gas being produced: ---

Special protective equipment when fighting fires: ---

Further information: ---

Exposure hazards: ---

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6. Accidental Release Measures

Personal precautions: ---

Environmental protection measures: ---

Methods for cleaning up: Take up mechanically

7. Handling and Storage

7.1 Handling:

Handling requirements: ---

Information on protective measures against fires and explosion: ---

7.2 Storage:

Storage conditions: ---

Suitable packing: ---

Further information on storage conditions: Keep container tightly closed.

8. Exposure Controls / Personal Protection

8.1 Engineering measures: ---

8.2 Ingredients with occupational exposure limits to be monitored: ---

8.3 Personal protection equipment: ---

Industrial hygiene: Do not eat or drink when working. Wash hands before breaks and after work.

Respiratory protection: ---

Hand protection: ---

Eye protection: ---

Skin protection: ---

Further information: ---

9. Physical and Chemical Properties

9.1 Form:

State: liquid

Odor: almost odorless

Color: colorless

9.2 Data relevant for safety:

Freezing temperature: 40 °C / 104 °F*

Melting temperature: 90 °C / 194 °F*

*Changes in physical state 1, solid - liquid and others

Boiling point: ---

Evaporation rate: ---

Solubility in water: miscible: 90 °C / 194 °F

Flammability limits%: lower: --- upper: ---

Flash point: ---

Autoflammability °C / °F: ---

Density at 20 °C / 68 °F: 1.22 g/cm³

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VOC g/l: ---
 Solid contents: ---
 Ignition temperature: ---
 pH value at 50 °C / 122 °F: 7 (50 °C / 122 °F)
 Steam pressure: ---
 Vapor pressure at 50 °C / 122 °F: ---
 Viscosity at 20 °C / 68 °F: ---

10. Stability and Reactivity

Stability: ---
Conditions to avoid: ---
Materials to avoid: ---
Hazardous reactions: No hazardous reactions known.
Hazardous decomposition products: ---
Further information: Thermal decomposition: No decomposition if used as agreed

11. Toxicological Information

Hazardous ingredients: ---
Acute toxicity: Acute oral toxicity: rat : > 5000mg/kg
Skin irritation: non-irritant
Eye irritation: non-irritant
Sensitization: non-sensitizing
Further toxicological information: ---
Further information: ---

12. Ecological Information

12.1 Data on elimination (persistence and degradability): ---
Other adverse effects: ---
12.2 Behavior in environmental compartments: ---
12.3 Ecotoxicity: ---
12.4 Ecotoxicological effects: ---
Effects in sewage treatment plants (bacteria toxicity: respiration-/reproduction inhibition): ---
12.5 Other ecological information: ---
Biodegradability: The product is biodegradable.
Bioaccumulative potential: ---
Mobility: ---

13. Disposal Considerations

Disposal operations: Can be disposed of together with household refuse in accordance with the regulations and after consultation with the disposal agency and the relevant authorities.
Waste Code No.: ---
Disposal of packaging: Uncontaminated packaging may be taken for recycling.

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14. Transport Information

Land transportation (ADR/RID/GGVSE)

ADR/RID-GGVSE-class: No dangerous good

Cl.-Code: ---

LQ Land: ---

Transportation by sea (IMDG/GGV See)

IMDG/GGV Sea-class: No dangerous good

EmS: ---

Marine pollutant: ---

LQ Sea: ---

Air transportation (ICAO/IATA)

ICAO/IATA-class: No dangerous good

UN-No.: ---

Technical name: ---

Air mail transportation: ---

Further information: ---

15. Regulatory Information

15.1 Labeling according to EC-Regulations:

Labeling: The product does not require a hazard warning label in accordance with EC directives/German regulations on dangerous substances.

Symbol and hazard classification: ---

R-Phrases: ---

S-Phrases: ---

Further Information: ---

15.2 German regulations: Water hazard class: not water hazardous

15.3 Other Regulations, Restrictions and prohibition Regulations: ---

16. Other Information

n. a. = not applicable

n. s. = not subject to

These data are given here according to our current knowledge on experience. The data does not signify any warranty with regard to the product's properties.