



**Product name:** Duplicating material

**REF:** 40900, 40903

Date of print: 19 February 2015

Date of last alteration: 24 July 2014

## **1. Identification of the substance or preparation and of the company**

**1.1 Commercial product name:** Duplicating material (Hydrocolloid)

### **1.2 Use of the substance/the preparation**

Health services

### **1.3 Company/undertaking identification**

Manufacturer/distributor: egger Otoplastik+Labortechnik GmbH

Street/POB-No.: Aybühlweg 59

Postal code/city/country: 87439 Kempten/Germany

Telephone: +49 831 58113-60

Telefax: +49 831 58113-14

Internet: www.egger-labor.com

E-mail: sales@egger-labor.de

Emergency number : Munich, Germany, toxicological dep. of the II. Med. Hospital)  
+49 89 19240

---

## **2. Hazard identification/Labeling**

### **2.1 Classification**

Classification according to 67/548/EEC, 1999/45/EC:

---

### **2.2 Labeling**

Classification according to 67/548/EEC, 1999/45/EC:

**Hazard indication:** ---

**Identification letters:** ---

**Danger pictogram:** ---

**R-phrases:** ---

**S-phrases:** ---

**Further information:** ---

---

## **3. Composition/information on ingredients**

### **3.1 Chemical characterization (preparation)**

Description:

Contains 1,2,3-Propantriol

### **3.2 Hazardous ingredients:**

Name: ---

CAS-No.: ---

EC-No.: ---

Index-No.: ---

Concentration: ---

### **According to 1999/45/EC:**

Identification letter: ---

EC/R: ---

### **According to 1272/2008/EC:** ---



**Product name:** Duplicating material

**REF:** 40900, 40903

Date of print: 19 February 2015

Date of last alteration: 24 July 2014

### 3.3 Further information

---

---

## **4. First aid measures**

### **4.1 General information**

---

### **4.2 After inhalation**

---

### **4.3 After contact with the skin**

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

### **4.4 After contact with the eyes**

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

### **4.5 After swallowing**

---

### **4.6 Autoprotection of the first assistant**

---

### **4.7 Information for the specialist**

---

---

## **5. Fire fighting measures**

### **5.1 Suitable extinguishing media**

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

### **5.2 Extinguishing media which must not be used for safety reasons**

---

### **5.3 Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases**

---

### **5.4 Special protective equipment for fire fighting**

---

### **5.5 Further information**

---

---

## **6. Accidental release measures**

### **6.1 Personal precautions**

---

### **6.2 Environmental precautions**

---





**Product name:** Duplicating material

**REF:** 40900, 40903

Date of print: 19 February 2015

Date of last alteration: 24 July 2014

### **6.3 Methods for cleaning up**

Collect mechanically.

### **6.4 Further information**

---

---

## **7. Handling and Storage**

### **7.1 Precautions for safe handling**

---

### **7.2 Precautions against fire and explosion**

---

### **7.3 Further information**

---

### **7.4 Conditions for storage rooms and vessels**

Keep container tightly closed.

### **7.5 Advice for storage of incompatible materials**

---

### **7.6 Definite use**

---

---

## **8. Exposure controls and personal protection**

Limit values for the exposition at the place of work and/or biological limit values:

### **8.1 Occupational exposure limits (OELs) in Germany**

---

### **8.2 Indicative occupational exposure limit values of the European Union**

---

### **8.3 Limitation and control of the exposition**

---

### **8.4 Personal protection equipment**

#### **8.4.1 Respiratory protection**

---

#### **8.4.2 Hand protection**

---

#### **8.4.3 Eye protection**

---

#### **8.4.4 Body protection**

---

### **8.5 General protection and hygiene measures**

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





**Product name:** Duplicating material

**REF:** 40900, 40903

Date of print: 19 February 2015

Date of last alteration: 24 July 2014

## 8.6 Limitation and control of the environmental exposition

---

---

## 9. Physical and chemical properties

### 9.1 Appearance

**Form:** solid (20°C)  
**Color:** colorless  
**Odor:** odorless

### 9.2 Important safety information

#### Method

pH-value: (at 50 °C/122 °F) 7  
Change of state:  
...Melting point: 90 °C/194 °F  
Boiling point: ---  
Decomposition temperature: ---  
Flash point: ---  
Autoflammability: ---  
Flammability limits: ---  
Vapor pressure: ---  
Viscosity: ---  
Density: 1.18 g/cm<sup>3</sup>

### 9.3 Further information

Thermal decomposition: ---  
Solubility in water: (at 90 °C/194 °F) miscible  
Distribution coefficient  
octanol/water: ---  
Solvent separation test: ---  
Solvent content: ---  
Solidification point: 35 °C/95 °F

---

## 10. Stability and reactivity

### 10.1 Conditions to avoid

---

### 10.2 Materials to avoid

---

### 10.3 Hazardous decomposition products

none/none

### 10.4 Further information

Possibility of hazardous reactions: No risks worthy of mention.

---





**Product name:** Duplicating material

**REF:** 40900, 40903

Date of print: 19 February 2015

Date of last alteration: 24 July 2014

## **11. Toxicological information**

### **11.1 General information**

---

### **11.2 Toxicological tests**

#### 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.

#### Sensitizing effects:

no danger of sensitization.

### **11.3 Practical experience**

---

### **11.4 Information on the ingredients**

---

---

## **12. Ecological information**

### **12.1 Ecological toxicity**

---

### **12.2 Mobility**

---

### **12.3. Persistence and degradability**

---

### **12.4 Potential of biological accumulation**

---

### **12.5 Test result of PBT characteristics**

---

### **12.6 Other harmful effects**

---

### **12.7 Ecological information**

Physicochemical elimination: Product is biodegradable.

---

## **13. Disposal considerations**

### **13.1 Material**

---

### **13.2 Recommendation**

Can be burnt together with household waste in compliance with official regulations in contact with approved waste disposal companies and with authorities in charge.

### **13.3 European Waste Catalog Ref.No.**

---





**Product name:** Duplicating material

**REF:** 40900, 40903

Date of print: 19 February 2015

Date of last alteration: 24 July 2014

**13.4 Contaminated packaging**

Cleaned containers may be recycled.

**13.5 Non-contaminated packaging**

---

---

**14. Transport information**

**14.1 Land transportation (ADR/RID/GGVS/GGVE)**

**ADR/RID-GGVS/E-class** Not a hazardous material with respect to transportation regulations.

**Cl.-code:** ---                    **Label:** ---

**Substance No.:** ---                    **UN-No.:** ---                    **PG:** ---

**Shipping name:** ---

**Transportation emergency card number:** ---

**Warning board – Hazard No.:** ---

**Further information:** ---

**Limited quantities:** ---

**LQ Land:** ---

**14.2 Inland navigation (ADN/ADNR)**

**ADN/ADNR-class** Not a hazardous material with respect to transportation regulations.

**Number/letter:** ---                    **Category:** ---

**Further information:** ---

**14.3 Transportation by sea (IMDG/GGV Sea)**

**IMDG/GGV Sea-class:** Not a hazardous material with respect to transportation regulations.

**Label:** ---                    **UN-No.:** ---                    **PG:** ---

**EmS:** ---

**Marine pollutant:** ---

**Proper shipping name:** ---

**Technical name:** ---

**LTD. QTY:** ---

**LQ Sea:** ---

**14.4 Air transportation (ICAO-TI/IATA-DGR)**

**ICAO/IATA-class:** Not a hazardous material with respect to transportation regulations.

**UN/ID-No.:** ---                    **PG:** ---

**Proper shipping name:** ---                    **Label:** --

**Technical name:** ---

**Further information:** ---

**Air mail transportation:** ---

---

**15. Regulatory information**

**National regulations (Germany)**

**15.1 Occupational restrictions:**

---

**15.2 Classification according to VbF**

---





**Product name:** Duplicating material

**REF:** 40900, 40903

Date of print: 19 February 2015

Date of last alteration: 24 July 2014

**15.3 Classification of possible adverse effects in the aquatic environment (WGK)**

(D): - not water contaminating

**15.4 Further information**

According to EC directives or the corresponding national regulations there is no labelling obligation for this product.

---

**16. Other information**

**16.1 Wording of the R-phrases under section 3:**

**R-phrases (used in section 3):**

---

**Identification letters:**

---

**16.2 Explanation of the abbreviations:**

n. a. = not applicable                      n. s. = not subject to  
VbF = **V**erordnung über **b**rennbare **F**lüssigkeiten (= Guidelines on flammable liquids)  
WGK = **W**assergefährungs**k**lasse (= Water Hazard Classification)

**16.3 Literature register**

---

The given information describes exclusively the safety requirements of the product(s) and is based on our present-day knowledge. It does not represent a guarantee for the properties of the product(s) described in terms of the legal warranty regulations.

