



## Product Name: egger Acryl/B Polymer - black, white

REF: 33067, 33061

Date of print: 19.07.2018      Date of last alteration: 19.07.2018

  
**egger**

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

egger Acryl/B Polymer - black, white.

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

##### Use of the substance/mixture

Health services.

#### 1.3. Details of the supplier of the safety data sheet

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](http://www.egger-labor.com)

E-mail: [sales@egger-labor.de](mailto:sales@egger-labor.de)

#### 1.4. Emergency telephone number: +49 89 19240

Emergency number: Munich, Germany, toxicological dep. of the II. Med. Hospital)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Regulation (EC) No. 1272/2008

This mixture is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

No risks worthy of mention.

#### 2.2. Label elements

##### Regulation (EC) No. 1272/2008

##### Special labelling of certain mixtures

EUH208 Contains dibenzoyl peroxide; benzoyl peroxide. May produce an allergic reaction.

EUH210 Safety data sheet available on request.

#### 2.3. Other hazards

No information available.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

##### Chemical characterization

Polymethylmethacrylate

black: C.I. P.B.7

white: C.I. P.W.6

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### After inhalation

Provide fresh air. If breathing is irregular or stopped, administer artificial respiration. Medical treatment necessary.



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**After contact with skin**

After contact with skin, wash immediately with plenty of water and soap.

**After contact with eyes**

Rinse immediately carefully and thoroughly with eye-bath or water.

**After ingestion**

Rinse mouth immediately and drink plenty of water.

**4.2. Most important symptoms and effects, both acute and delayed**

No information available.

**4.3. Indication of any immediate medical attention and special treatment needed**

Treat symptomatically.

**SECTION 5: Firefighting measures**

**5.1. Extinguishing media**

**Suitable extinguishing media**

Co-ordinate fire-fighting measures to the fire surroundings. Foam. Water fog.

**5.2. Special hazards arising from the substance or mixture**

In case of fire may be liberated: Carbon monoxide.

**5.3. Advice for firefighters**

In case of fire: Wear self-contained breathing apparatus.

**SECTION 6: Accidental release measures**

**6.1. Personal precautions, protective equipment and emergency procedures**

High slip hazard because of leaking or spilled product.

**6.2. Environmental precautions**

No special environmental measures are necessary. Clean contaminated articles and floor according to the environmental legislation.

**6.3. Methods and material for containment and cleaning up**

Take up mechanically. Treat the recovered material as prescribed in the section on waste disposal.

**6.4. Reference to other sections**

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

**SECTION 7: Handling and storage**

**7.1. Precautions for safe handling**

**Advice on safe handling**

No special measures are necessary.



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### Advice on protection against fire and explosion

No special fire protection measures are necessary.

### 7.2. Conditions for safe storage, including any incompatibilities

#### Requirements for storage rooms and vessels

Keep container tightly closed. Keep only in the original container.

### Advice on storage compatibility

No special measures are necessary.

### 7.3. Specific end use(s)

Health services.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

### 8.2. Exposure controls



### Protective and hygiene measures

Take off contaminated clothing. Wash hands before breaks and after work. When using do not eat or drink. Do not breathe dust.

### Eye/face protection

Wear eye/face protection.

### Hand protection

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

### Skin protection

Wear suitable protective clothing.

### Respiratory protection

In case of inadequate ventilation wear respiratory protection.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**Physical state:** Powder

**Colour:** black / white

**Odour:** characteristic


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|  |                       |
|--|-----------------------|
| pH-Value:                                | not determined        |
| <b>Changes in the physical state</b>     |                       |
| Melting point:                           | not determined        |
| Initial boiling point and boiling range: | not determined        |
| Sublimation point:                       | not determined        |
| Softening point:                         | not determined        |
| Pour point:                              | not determined        |
| Flash point:                             | not applicable        |
| Sustaining combustion:                   | No data available     |
| <b>Flammability</b>                      |                       |
| Solid:                                   | not determined        |
| Gas:                                     | not applicable        |
| Lower explosion limits:                  | not determined        |
| Upper explosion limits:                  | not determined        |
| Ignition temperature:                    | not determined        |
| <b>Auto-ignition temperature</b>         |                       |
| Solid:                                   | not determined        |
| Gas:                                     | not applicable        |
| Decomposition temperature:               | not determined        |
| <b>Oxidizing properties</b>              | Not oxidising.        |
| Vapour pressure:                         | not determined        |
| Density (at 20 °C):                      | 1,1 g/cm <sup>3</sup> |
| Bulk density:                            | not determined        |
| Water solubility:                        | insoluble             |
| <b>Solubility in other solvents</b>      | not determined        |
| Partition coefficient:                   | not determined        |
| Viscosity / dynamic:                     | not determined        |
| Viscosity / kinematic:                   | not determined        |
| Flow time:                               | not determined        |
| Vapour density:                          | not determined        |
| Evaporation rate:                        | not determined        |
| Solvent separation test:                 | not determined        |
| Solvent content:                         | not determined        |

**9.2. Other information**

Solid content: not determined

Odour threshold: not determined

**SECTION 10: Stability and reactivity**
**10.1. Reactivity**

No hazardous reaction when handled and stored according to provisions.

**10.2. Chemical stability**

The product is stable under storage at normal ambient temperatures.



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### 10.3. Possibility of hazardous reactions

No known hazardous reactions.

### 10.4. Conditions to avoid

none

### 10.5. Incompatible materials

No information available.

### 10.6. Hazardous decomposition products

Gas/vapours, flammable.

### Further information

Thermal decomposition: > 240°C

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Irritation and corrosivity

Based on available data, the classification criteria are not met.

#### Sensitising effects

Based on available data, the classification criteria are not met.

#### Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.

#### STOT-single exposure

Based on available data, the classification criteria are not met.

#### STOT-repeated exposure

Based on available data, the classification criteria are not met.

#### Aspiration hazard

Based on available data, the classification criteria are not met.

#### Additional information on tests

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

#### Further information

Toxicological data are not available.

## SECTION 12: Ecological information

### 12.1. Toxicity

The product is not: Ecotoxic.

### 12.2. Persistence and degradability

The product has not been tested.

### 12.3. Bioaccumulative potential

The product has not been tested.



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**12.4. Mobility in soil**

The product has not been tested.

**12.5. Results of PBT and vPvB assessment**

The product has not been tested.

**12.6. Other adverse effects**

No information available.

**Further information**

Avoid release to the environment.

**SECTION 13: Disposal considerations**

**13.1. Waste treatment methods**

**Advice on disposal**

Dispose of waste according to applicable legislation. May be disposed of in household waste landfill.

**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**

Wash with plenty of water. Completely emptied packages can be recycled.

**SECTION 14: Transport information**

**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: no

**14.6. Special precautions for user**

No information available.

**14.7. Transport in bulk according to Annex II of Marpol and the IBC Code**

not applicable

**Other applicable information**

Not a hazardous material with respect to transportation regulations.

**SECTION 15: Regulatory information**

**15.1. 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 the product does not have to be labelled.

**National regulatory information**

Water contaminating class (D):      - - not water contaminating  
Skin resorption/Sensitization:      Causes allergic hypersensitivity reactions.



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**15.2. Chemical safety assessment**

Chemical safety assessments for substances in this mixture were not carried out.

**SECTION 16: Other information**

**Changes**

This data sheet contains changes from the previous version in section(s): 2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16.

**Abbreviations and acronyms**

ADR: Accord européen sur le transport des marchandises dangereuses par Route  
(European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service

LC50: Lethal concentration, 50 %

LD50: Lethal dose, 50 %

**Relevant H and EUH statements (number and full text)**

EUH208 Contains dibenzoyl peroxide; benzoyl peroxide. May produce an allergic reaction.

EUH210 Safety data sheet available on request.

**Further Information**

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)