

## Safety Data Sheet

According to Regulation EC No. 1907/2006

### Schnellgießharz 001B grey Polyol

Date of issue/Date of revision: 15.11.2021

en / GB Version 1.0

#### 1. Identification of the substance/preparation and of the company/undertaking

##### 1.1 Identification of the substance

**or preparation:** Schnellgießharz 001B

**1.2 Use of the substance/preparation:** Resin for tools, moulds and foundry patterns

##### 1.3 Company/undertaking identification

Company name: Gößl + Pfaff GmbH  
 Street: Münchener Str. 13  
 Place: 85123 Karlskron/Brautlach  
 Telephone: +49 (0) 8450 / 932-0  
 Fax.: +49 (0) 8450 / 932-13  
 Contact person: Management: Mr. Gößl, Mr. Pfaff  
 E-Mail: info@goessl-pfaff.de  
 Internet: [www.goessl-pfaff.de](http://www.goessl-pfaff.de)  
 Responsible Department: Management

##### 1.4 Emergency telephone

**Emergency CONTACT (24-Hour-Number): GBK GmbH +49 (0) 6132-84463**

#### 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.

##### 2.2. Label elements

#### 3. Composition/information on ingredients

##### 3.2. Mixtures

##### Chemical characterization

Polyol, filled with minerals

#### 4. First aid measures

##### 4.1. Description of first aid measures

##### General information

Never give anything by mouth to an unconscious person or a person with cramps. In all cases of doubt, or when symptoms persist, seek medical advice. If unconscious place in recovery position and seek medical advice.

##### After inhalation

In case of irregular breathing or respiratory arrest provide artificial respiration. Seek medical advice immediately. Provide fresh air.

##### After contact with skin

Wash with plenty of water. Change contaminated clothing. Clean with detergents. Avoid solvent cleaners.

##### After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water. Seek medical advice immediately. Remove contact lenses, if present and easy to do. Continue rinsing.

##### After ingestion

If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

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#### 5. Fire-fighting measures

##### 5.1. Extinguishing media

###### Suitable extinguishing media

Alcohol resistant foam.  
Carbon dioxide (CO<sub>2</sub>). Extinguishing powder. Water spray.

###### Unsuitable extinguishing media

High power water jet.

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

The product itself does not burn.

##### 5.3. Advice for firefighters

Use water spray jet to protect personnel and to cool endangered containers. Do not allow water used to extinguish fire to enter drains or waterways. In case of fire: Wear self-contained breathing apparatus.

#### 6. Accidental release measures

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

See protective measures under point 7 and 8.

##### 6.2. Environmental precautions

Do not allow to enter into surface water or drains.  
In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

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

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal. Clean with detergents. Avoid solvent cleaners.

#### 7. Handling and storage

##### 7.1. Precautions for safe handling

###### Advice on safe handling

All work processes must always be designed so that the following is excluded: Eye contact. skin contact. Inhalation of vapours or spray/mists. When using do not eat, drink, smoke, sniff.

###### Advice on protection against fire and explosion

No special fire protection measures are necessary.

###### Further information on handling

Never use pressure to empty container.

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

###### Requirements for storage rooms and vessels

Keep container tightly closed. When using do not smoke.  
Access is only to be granted to authorised personal.

###### Advice on storage compatibility

Materials to avoid: Acid. Base. Oxidizing agents.

###### Further information on storage conditions

Keep/Store only in original container. storage temperature: of °C: -5 up to °C: +35  
Do not empty into drains.

#### 8. Exposure controls/personal protection

##### 8.1. Control parameters

###### Additional advice on limit values

Does not contain substances above concentration limits fixing an occupational exposure limit.

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#### 8.2. Exposure controls

##### Protective and hygiene measures

Change contaminated clothing. Wash hands before breaks and after work. When using do not eat or drink.

##### Eye/face protection

Tightly sealed safety glasses.

##### Hand protection

Tested protective gloves are to be worn: Suitable material: PVC (Polyvinyl chloride). NBR (Nitrile rubber). Before using check leak tightness / impermeability. Barrier creams are not substitutes for body protection.

##### Skin protection

For the protection against direct skin contact, body protective clothing is essential (in addition to the usual working clothes). Avoid contact with skin, eyes and clothes. Take off immediately all contaminated clothing. Wash hands before breaks and after work. Protect skin by using skin protective cream.

##### Respiratory protection

Respiratory protection necessary at: aerosol or mist generation. In the case of the formation of dust. If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

### 9. Physical and chemical properties

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

Physical state:	viscous
Colour:	grey
Odour:	characteristic

#### Test method

##### Changes in the physical state

Boiling point or initial boiling point and boiling range:	> 300 °C	DIN 53171
Flash point:	195 °C	DIN EN 22719
Auto-ignition temperature:	355 °C	DIN 51794
Vapour pressure: (at 20 °C)	2 hPa	EG A4
Density (at 20 °C):	1,73 g/cm <sup>3</sup>	DIN 51757
Viscosity / dynamic: (at 23 °C)	25000 mPa·s	DIN 53211
Solvent content:	0%	

#### 9.2. Other information

Solid content:	100 %
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### 10. Stability and reactivity

#### 10.4. Conditions to avoid

Materials to avoid: Alkalies (alkalis), concentrated. Acid, concentrated. Oxidizing agents.

### 11. Toxicological information

#### 11.1. Information on toxicological effects

##### Additional information on tests

There are no data available on the preparation/mixture itself.

The classification was carried out according to the calculation method of the Preparations Directive (1999/45/EC).

#### 11.2. Information on other hazards

##### Other information

Has de-greasing effect on the skin. Frequently or prolonged contact with skin may cause dermal irritation.

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#### 12. Ecological information

##### Further information

Product is partially biodegradable. The classification was carried out according to the calculation method of the Preparations Directive (1999/45/EC).

#### 13. Disposal considerations

##### 13.1. Waste treatment methods

###### Advice on disposal

Dispose of waste according to applicable legislation.

###### Waste disposal number of waste from residues/unused products

200128 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately collected fractions (except 15 01); paint, inks, adhesives and resins other than those mentioned in 20 01 27

###### Waste disposal number of used product

150110 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); packaging containing residues of or contaminated by hazardous substances Classified as hazardous waste.

###### Waste disposal number of contaminated packaging

150104 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); metallic packaging

###### Contaminated packaging

Completely emptied packages can be recycled.

#### 14. Transport information

##### Other applicable information

Not a hazardous material with respect to transportation regulations.

#### 15. Regulatory information

##### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

###### EU regulatory information

1999/13/EC (VOC): 0.1 % (1,7 g/l)

###### National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

#### 16. Other information

Change(s) in section(s): 2, 5, 8, 11.

The information of this MSDS is based on the present state of our knowledge and meets the requirements of EU and national laws. The user's working conditions however, are beyond our knowledge and control. The product is not to be used for purposes other than those specified under Section 1 without a written permission. It remains the responsibility of the user to ensure that the necessary steps are taken to meet the laws and regulations. Handling of the product may only be done by people above 18 years of age, who are satisfactorily informed of how to do the work, the hazardous properties and necessary safety precautions. The information given in this MSDS is to describe the product only in terms of health and safety requirements and should not, therefore, be construed as guaranteeing specific properties.