

Safety Data Sheet

According to Regulation EC No. 1907/2006

**Schnellgießharz GP 010 B / Polyol
(whitish)**

Date of issue/Date of revision: 02.11.2022

en / EU - Version 1.2

1. Identification of the substance/preparation and of the company/undertaking**1.1 Identification of the substance
or preparation:**

Schnellgießharz GP 010 B

1.2 Use of the substance/preparation:

Polyol component of a 2-component special resin system for industrial or professional applications

Applications, which are not recommended: Not suitable for do-it-yourself-applications**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
 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****Classification according to Regulation (EC) No 1272/2008**

Eye Irrit. 2, H319 Causes serious eye irritation.

2.2 Label elements**Labelling according to Regulation (EC) No 1272/2008**

The product is classified and labelled according to the CLP regulation.

Hazard pictograms**Signal word:** Warning**Hazard statements**

H319 Causes serious eye irritation.

Precautionary statements

P264 Wash thoroughly after handling.

P280 Wear eye protection / face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

2.3 Other hazards**Results of PBT and vPvB assessment**

PBT: Not applicable.

vPvB: Not applicable.

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3. Composition/information on ingredients

3.2 Mixtures

Description: Modified polyol formulation.

Dangerous components:

CAS: 25214-63-5	ethylenediamine, propoxylated	10 – 25 %
NLP: 500-035-6		
Reg.nr.: 01-2119471485-32-0002		
Eye Irrit. 2, H319		

Additional information: For the wording of the listed hazard phrases refer to section 16.

4. First aid measures

4.1 Description of first aid measures

After inhalation:

Supply fresh air; consult doctor in case of complaints.

After skin contact:

Immediately wash with water and soap and rinse thoroughly.

After eye contact:

Rinse opened eye for several minutes under running water.
If symptoms persist, consult a doctor.

After swallowing:

If symptoms persist consult doctor.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

5. Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing agents:

CO₂, powder or water spray.
Fight larger fire with alcohol resistant foam.

For safety reasons unsuitable extinguishing agents:

Water with full jet

5.2 Special hazards arising from the substance or mixture

No further relevant information available.

5.3 Advice for firefighters

Protective equipment: Wear self-contained respiratory protective device.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation
Wear protective clothing.

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6.2 Environmental precautions:

Do not allow product to reach sewage system or any water course.
Inform respective authorities in case of seepage into water course or sewage system.

6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

6.4 Reference to other sections

See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7. Handling and storage**7.1 Precautions for safe handling**

Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.

Information about fire - and explosion protection:

No special measures required.

7.2 Conditions for safe storage, including any incompatibilities**Storage:****Requirements to be met by storerooms and receptacles:**

No special requirements.

Information about storage in one common storage facility:

Store away from foodstuffs.
Store away from oxidising agents.
Keep away from alkaline materials.
Store away from foodstuffs.

Further information about storage conditions:

Please stir or shake thoroughly before use!
Storage between 15°C and 30°C at a dry and well-ventilated place.
Keep container tightly closed.

7.3 Specific end use(s)

No further relevant information available.

8. Exposure controls/personal protection**8.1 Control parameters****Ingredients with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information: The lists valid during the making were used as basis.

8.2 Exposure controls**Appropriate engineering controls:**

No further data; see item 7.

Individual protection measures, such as personal protective equipment**General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing.
Wash hands before breaks and at the end of work.
Avoid contact with the eyes and skin.

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Respiratory protection:

Use suitable respiratory protective device in case of insufficient ventilation.
Use of mask with gas filter A (organic materials, brown) is recommended.

Hand protection

For the permanent contact gloves made of Nitrilkautschuk with a layer thickness of at least 0.2 mm are suitable.
The penetration time of this glove material is 480 minutes.

The glove material has to be according the requirement of EU-guideline 89/686/EWG and the resulting norm EN374.
The above mentioned penetration times are based on laboratory measurements of KCL according to EN 374.

This recommendation is only valid for the product, which is delivered from us and only for the intended mentioned application. Regarding dissolution or mixing with other substances please contact suppliers of CE-approved gloves.

Gößl + Pfaff gives this recommendation in good faith, without liability for any claims arising from the recommendation or the use of the suggested protection gloves.

Material of gloves

Nitrile rubber, NBR

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Eye protection:

Tightly sealed goggles

9. Physical and chemical properties**9.1 Information on basic physical and chemical properties****General Information**

Colour:	White, cloudy
Odour:	Weak, characteristic
Melting point/freezing point:	Undetermined.
Boiling point or initial boiling point and boiling range:	> 290 °C (DIN 53171)
Flash point:	> 130 °C (c.c.)
pH at 20 °C	10.4

Viscosity

Dynamic at 25 °C:	80 mPas (ISO 9371)
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Solubility

water:	Not miscible or difficult to mix.
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Density and/or relative density

Density at 20 °C:	1,020 g/cm ³ (ISO 2811)
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9.2 Other information**Appearance:**

Form:	Fluid
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Important information on protection of health and environment, and on safety.

Auto-ignition temperature:	Product is not selfigniting.
Explosive properties:	Product does not present an explosion hazard.

Information with regard to physical hazard classes

Explosives	Void
Flammable gases	Void
Aerosols	Void

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Oxidising gases	Void
Gases under pressure	Void
Flammable liquids	Void
Flammable solids	Void
Self-reactive substances and mixtures	Void
Pyrophoric liquids	Void
Pyrophoric solids	Void
Self-heating substances and mixtures	
Substances and mixtures, which emit flammable gases in contact with water	Void
Oxidising liquids	Void
Oxidising solids	Void
Organic peroxides	Void
Corrosive to metals	Void
Desensitised explosives	Void
Organic peroxides	Void
Corrosive to metals	Void
Desensitised explosives	Void

10. Stability and reactivity**10.1 Reactivity**

No further relevant information available.

10.2 Chemical stability**Thermal decomposition / conditions to be avoided:**

No decomposition if used and stored according to specifications.

10.3 Possibility of hazardous reactions

No dangerous reactions known.

10.4 Conditions to avoid

No further relevant information available.

10.5 Incompatible materials:

Oxidizing agent

10.6 Hazardous decomposition products:

At high temperatures dangerous decomposition products can be developed as for example:

Smoke.

Nitrogen oxides (NO_x)

Carbon monoxide and carbon dioxide

11. Toxicological information**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****Serious eye damage/irritation**

Causes serious eye irritation.

11.2 Information on other hazards**Endocrine disrupting properties**

None of the ingredients is listed.

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12. Ecological information**12.1 Toxicity****Acute toxicity**

No further relevant information available.

12.2 Persistence and degradability

No further relevant information available.

12.3 Bioaccumulative potential

No further relevant information available.

12.4 Mobility in soil

No further relevant information available.

12.5 Results of PBT and vPvB assessment**PBT:** Not applicable.**vPvB:** Not applicable.**12.6 Endocrine disrupting properties**

The product does not contain substances with endocrine disrupting properties.

12.7 Other adverse effects**Additional ecological information:****General notes:**

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

13. Disposal considerations**13.1 Waste treatment methods****Recommendation**

Must not be disposed together with household garbage.

Do not allow product to reach sewage system.

Waste disposal key:

The Waste-Key-Numbers have to be given from the waste-producer depending on the respective trade.

Therefore no information can be stated from the manufacturer.

Uncleaned packaging:**Recommendation:**

Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

Packagings that may not be cleansed are to be disposed of in the same manner as the product.

14. Transport information**14.1 UN-Number**

ADR, AND, IMDG, IATA

Void

14.2 UN proper shipping name

ADR, ADN, IMDG, IATA

Void

14.3 Transport hazard class(es)

ADR, ADN, IMDG, IATA

Class

Void

14.4 Packing group

ADR, IMDG, IATA

Void

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14.5 Environmental hazards:

Marine pollutant: No

14.6 Special precautions for user Not applicable**14.7 Maritime transport in bulk according to IMO** Not applicable**instruments****Transport/Additional information:**

IATA

Remarks: No dangerous good according to ADR

UN "Model Regulation": Void**15. Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulations:****VOC (EC).** 0.50 %

Class	Share in %
NK	0.5

Waterhazard class:

Water hazard class 1 (Self-assessment): slightly hazardous for water.

15.2 Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

16. Other information**Relevant phrases**

H319 Causes serious eye irritation.

Abbreviations and acronyms:

Eye Irrit. 2: Serious eye damage/eye irritation –Category 2

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.