

## EC safety data sheet

Trade name: Giessharz-Polyol EG

Product no.: A2

Version: 1.1.0 / GB

Status: 27.07.2011

### 1.) Identification of the substance/mixture and of the company/undertaking

Trade name

**Giessharz-Polyol EG**

Relevant identified uses of the substance or mixture and uses advised against

**Relevant identified uses of the substance or mixture**

filling compound for electrotechnical use

**Details of the supplier of the safety data sheet**

**Address**

Cellpack GmbH

Electrical Products

Carl-Zeiss-Strasse 20

79761 Waldshut-Tiengen

Telephone no. +49 (0)7741 6007-0

Fax no. +49 (0)7741 64989

**Information provided by / telephone**

+49 (0)7741 6007-0

**Emergency telephone**

For medical advice (in German and English):

+49 (0)551 192 40 (Giftinformationszentrum Nord)

**Advice on Safety Data Sheet**

msds@cellpack.com

### 2.) Hazards identification

**Classification of the substance or mixture**

**Classification information**

This product does not meet the classification and labelling criteria given in the Dangerous Preparations Directive (1999/45/EC; DPD)

### 3.) Composition / information on ingredients

**Chemical characterization**

Mixture (preparation)

**Other information**

The product does not contain hazardous substances according to EC-Directive 67/548/EWG.

### 4.) First aid measures

**General information**

In all cases of doubt, or when sickness symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. Remove soiled or soaked clothing immediately.

**After inhalation**

Remove to fresh air, keep patient warm and at rest. Irregular breathing/no breathing: artificial respiration. If unconscious place in recovery position and seek medical advice.

**After skin contact**

Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners !

**After eye contact**

Remove contact lenses, irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart and seek medical advice.

**After ingestion**

Do not induce vomiting. Summon a doctor immediately. Never give anything by mouth to an unconscious person. Keep at rest.

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### 5.) **Fire-fighting measures**

**Suitable extinguishing media**

Alcohol resistant foam, CO<sub>2</sub>, powders, water spray

**Extinguishing media that must not be used for safety reasons**

Full water jet

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

Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard.

**Special protective equipment for fire-fighters**

Appropriate breathing apparatus may be required. Wear protective clothing.

**Other information**

Cool endangered containers with water in case of fire. DO NOT ALLOW RUN-OFF FROM FIRE FIGHTING TO ENTER DRAINS OR WATER COURSES

### 6.) **Accidental release measures**

**Personal precautions**

Exclude sources of ignition and ventilate the area. Do not inhale vapours. Refer to protective measures listed in sections 7 and 8.

**Environmental precautions**

Do not allow to enter drains. If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations.

**Methods for cleaning up/taking up**

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see chapter 13). Clean preferably with a detergent; avoid use of solvents.

### 7.) **Handling and storage**

**Handling**

**Advice on safe handling**

Comply with the health and safety at work laws.

**Advice on protection against fire and explosion**

No special measures necessary.

**Storage**

**Requirements for storage rooms and vessels**

Keep container tightly closed. Never use pressure to empty: container is not a pressure vessel. No smoking. Prevent unauthorized access!; Containers which are opened must be carefully resealed and kept upright to prevent leakage.

**Advice on storage assembly**

Keep away from oxidizing agents, from strongly alkaline and strongly acid materials.

**Further information on storage conditions**

Always keep in containers of same material as the original one. See also instructions on the label. Avoid heating and direct sunlight. Keep container dry in a cool, well-ventilated place. Protect from heat and direct sunlight. store at 15 - 30 °C.

### 8.) **Exposure controls / personal protection**

**Exposure limit values**

N O N E

**Exposure controls**

**Occupational exposure controls**

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the OEL (=Occupational ExposureLimit), suitable respiratory protection must be worn.

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### Personal protective equipment

#### Respiratory protection

If workers are exposed to concentrations above the exposure limit they must use appropriate, certified respirators: Use half-mask model with cartridge or air-fed.

#### Hand protection

Use protective gloves (DIN EN 374). Please read the protective glove manufacturer's information relating to permeation rates and breakthrough times and the particular conditions at the workplace.

#### Eye protection

Use safety goggles.

#### Skin protection

Personal should wear antistatic clothings made of natural fiber or of high temperature resistant synthetic fiber. All parts of the body should be washed after contact.

#### General protective and hygiene measures

Do not eat or drink during work - no smoking. Wash hands before breaks and after work. Do not inhale vapours.

## 9.) Physical and chemical properties

### General information

Form	liquid
Colour	black
Odour	characteristic

### Important health, safety and environmental information

#### Flash point

Value	> 150	° C
Method	ISO 2592	

#### Density

Value	1,02	g/cm <sup>3</sup>
Method	ASTM D 792	
Reference temperature	23	° C

#### Viscosity

Value	850	mPa*s
Method	ISO 2555	
Reference temperature	23	° C

#### Solubility in water

Remarks	partly soluble
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#### Solvent content

Value	< 0,5	%
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## 10.) Stability and reactivity

### Conditions to avoid

Stable under recommended storage and handling conditions(See section 7).

### Materials to avoid

Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

### Hazardous decomposition products

When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, oxides of nitrogen.

## 11.) Toxicological information

### Other information

The product was classified in toxicological terms on the basis of the results of the calculation procedure outlined within General Directive on Preparations (1999/45/EC). Product specific toxicological data are not known.

