

# Safety Data Sheet according to Regulation (EC)

No. 1907/2006 (REACH)

Printed 22.07.2011

Revision 24.05.2011 (GB) Version 1.3

## primopoly Base



**primotec**<sup>®</sup>

advanced laboratory systems

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

#### Product identifier

Name of product primopoly Base

#### Manufacturer/distributor

primotec - Joachim Mosch e.K.  
Tannenwaldallee 4, 61348 Bad Homburg, Deutschland  
Phone + 49 (0)6172-99770-0, Fax + 49 (0)6172- 99770-99

E-Mail [primotec@primogroup.de](mailto:primotec@primogroup.de)  
Internet [www.primogroup.de](http://www.primogroup.de)

#### Advice

F&E  
Fax +49 (0)6172-99770-99

#### Emergency advice

Giftinformationszentrum Universitätsklinikum Mainz  
Phone +49 (0)6131-19240

#### Recommended intended purpose(s)

dental use

### 2. Hazards identification

#### Classification according to 67/548/EEC or 1999/45/EC

no

#### Labelling according to 67/548/EEC or 1999/45/EC

#### Remarks for labelling

The product does not require a hazard warning label in accordance with EC directives.

### 3. Composition/information on ingredients

#### Description

Polyol formula with fillers

#### Hazardous ingredients

CAS No	EC No	Name	[% weight]	Classification according to 67/548/EEC
25322-69-4		polypropylene glycol	<= 2,5	Xn R22

### 4. First aid measures

#### In case of inhalation

Ensure of fresh air.  
In the event of symptoms refer for medical treatment.

#### In case of skin contact

In case of contact with skin wash off immediately with soap and water.

#### In case of eye contact

In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.

#### In case of ingestion

Refer to medical treatment.



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## 5. Firefighting measures

### Suitable extinguishing media

Foam  
Dry powder  
Carbon dioxide  
Water spray jet

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

Full water jet

### Special hazards arising from the substance or mixture

In case of fire formation of dangerous gases possible.

Carbon monoxide (CO)

Carbon dioxide (CO<sub>2</sub>)

### Special protective equipment for fire-fighters

Use breathing apparatus with independent air supply.

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## 6. Accidental release measures

### Personal precautions

Ensure adequate ventilation.

Use personal protective clothing.

### Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

### Methods for cleaning up

Take up with absorbent material (e.g. sand, kieselguhr, acid binder, general-purpose binder, sawdust).

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## 7. Handling and storage

### Advice on safe handling

Care for thoroughly room ventilation, if necessary use in well ventilated area with local exhaust ventilation at workplace.

Take the usual precautions when handling with chemicals.

### Requirements for storage rooms and vessels

Keep only in original container.

### Advice on storage compatibility

Do not store with alkalis.

Store and transport separate of food.

Do not store together with oxidizing agents.

### Further information on storage conditions

Keep container dry, tightly closed and store at cool and aired place.

Do not store at temperature above 25°C (=77°F).

Do not keep at temperatures below 5°C.

**Storage group** 10

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## 8. Exposure controls/personal protection

### Respiratory protection

no

### Hand protection

Protective gloves

### Eye protection

safety goggles

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### Skin protection

Light protective clothing.

### General protective measures

Avoid contact with eyes and skin

### Hygiene measures

Clean skin thoroughly after working.

Remove soiled or soaked clothing immediately.

## 9. Physical and chemical properties

### Form

liquid

### Colour

white

### Odour

characteristic

### Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
<b>pH value in delivery state</b>					not applicable
<b>boiling point</b>	> 200 °C		1013 hPa	DIN 53171	
<b>melting point</b>					not determined
<b>Flash point</b>	> 100 °C				
<b>Autoignition</b>					no
<b>Vapour pressure</b>					not determined
<b>Density</b>	1,68 g/cm <sup>3</sup>	20 °C		ISO 2811	
<b>Solubility in water</b>					low soluble
<b>Viscosity dynamic</b>	1400 mPa*s	25 °C		ISO 9371	
<b>Explosive properties</b>					no

## 10. Stability and reactivity

### Conditions to avoid

Protect from heat.

### Materials to avoid

Reactions with oxidising agents.

### Thermal decomposition

Remark No decomposition if used as directed.

**primopoly Base****11. Toxicological information****Acute toxicity/Irritability/Sensitization**

	Value/Validation	Species	Method	Remark
<b>Irritability skin</b>	non-irritant			
<b>Irritability eye</b>	non-irritant			
<b>Skin sensitization</b>	non-sensitizing			

**12. Ecological information****General regulation**

Product is not allowed to be discharged into the ground water or aquatic environment.

**13. Disposal considerations****Recommendations for the product**

Can be disposed of together with household refuse in accordance with the regulations and on consultation with the disposal agency and the relevant authorities.

**Recommendations for packaging**

Uncontaminated packaging may be taken for recycling.

Packaging that cannot be cleaned should be disposed of like the product.

**14. Transport information****Transport/further information**

No dangerous goods as defined by the transport regulations - ADR/RID, IMDG, ICAO/IATA-DGR.

**15. Regulatory information****National regulations**

**Water hazard class** 1 self-classification

**16. Other information****Further information**

The information contained herein is based on the state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.

**Wording of the R/H-phrases specified in chapter 3 (not the classification of the mixture!)**

R 22 Harmful if swallowed.