

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

### Product identifier

**Name of product** primopattern LC Paste

### Manufacturer/distributor

primotec - Joachim Mosch e.K.  
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### Advice

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

### Emergency advice

Giftinformationszentrum Universitätsklinikum Mainz  
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## 2. Hazards identification

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

Xi; R36/37/38

#### R-phrases

36/37/38 Irritating to eyes, respiratory system and skin.

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

**Xi** Irritant



#### R-phrases

36/37/38 Irritating to eyes, respiratory system and skin.

#### S-phrases

24/25 Avoid contact with skin and eyes.  
26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
35 This material and its container must be disposed of in a safe way.  
36/37/39 Wear suitable protective clothing, gloves and eye/face protection.  
7 Keep container tightly closed.

### Hazardous ingredients for labeling

Neopentylglykolpropoxylat-Diacrylat

### Information pertaining to special dangers for human and environment

no



### 3. Composition/information on ingredients

#### Hazardous ingredients

CAS No	EC No	Name	[% weight]	Classification according to 67/548/EEC
84170-74-1	260-754-3	Neopentylglykolpropoxylat-Diacrylat	40 - 60	Xi; R36/37/38
72869-86-4	276-957-5	7,7,9-(bzw. 7,9,9)Trimethyl-4, 13-dioxo-3, 14-dioxa-5,12-diaza-hexadecan-1, 16-diol-dimethacrylat	< 20	R 52/53

### 4. First aid measures

#### In case of inhalation

Ensure of fresh air.

#### In case of skin contact

In case of contact with skin wash off with soap and water.  
Consult a doctor if skin irritation persists.

#### In case of eye contact

In case of contact with eyes rinse with plenty of water carefully. In the event of persistent symptoms seek medical treatment.

#### In case of ingestion

If swallowed by mistake drink plenty of water and seek medical treatment.

### 5. Firefighting measures

#### Suitable extinguishing media

Foam  
Dry powder  
Carbon dioxide

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

Full water jet

#### Special protective equipment for fire-fighters

Use breathing apparatus with independent air supply ( isolated ).

### 6. Accidental release measures

#### Personal precautions

Ensure adequate ventilation.  
Use personal protective clothing.  
Keep away sources of ignition.  
Use breathing apparatus if exposed to vapours/dust/aerosol.

#### 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).  
Disposal according to regulations.

# Safety Data Sheet according to Regulation (EC)

No. 1907/2006 (REACH)

Printed 22.07.2011

Revision 24.06.2009 (GB) Version 1.0

## primopattern LC Paste



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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.

#### Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking

#### Requirements for storage rooms and vessels

Keep in closed original container.

#### Further information on storage conditions

Protect from direct solar radiation.

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

### 8. Exposure controls/personal protection

#### Respiratory protection

Filter A or environment-independent breathing apparatus  
Breathing apparatus in the event of high concentrations.

#### Hand protection

Synthetic rubber gloves

#### Eye protection

safety goggles with side protection

#### Skin protection

Light protective clothing.

### 9. Physical and chemical properties

#### Form

pasty

#### Colour

red

#### Odour

characteristic

#### Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
<b>pH value in delivery state</b>	not determined				
<b>Acid number</b>	not determined				
<b>Flash point</b>	> 150 °C				
<b>Ignition temperature</b>	not determined				
<b>Autoignition</b>	not determined				
<b>Lower explosion limit</b>	not determined				
<b>Upper explosion limit</b>	not determined				
<b>Density</b>	not determined				
<b>Solubility in water</b>					immiscible
<b>Viscosity</b>	not determined				


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**10. Stability and reactivity**
**Conditions to avoid**

If heating up polymerisation.

**Materials to avoid**

Reactions with peroxides and other radical components.

**Hazardous decomposition products**

not applicable

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

	Value/Validation	Species	Method	Remark
<b>LD50 acute oral</b>	> 5000 mg/kg	rat		Information concerns to main component.
<b>Irritability skin</b>	irritant			
<b>Irritability eye</b>	irritant			

**Experiences made from practice**

Possible sensitization in case of persons suffering from hypersensitivity.

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**12. Ecological information**
**Data on elimination (persistence and degradability)**

	Elimination rate	Method of analysis	Method	Validation
<b>Biological degradability</b>	not determined			
<b>Ecotoxicological effects</b>				
	Value	Species	Method	Validation
<b>Fish</b>	not determined			

**General regulation**

Ecological dates are not available.

Product is not allowed to be discharged into aquatic environment, drains or sewage treatment plants.

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**13. Disposal considerations**
**Waste code No.**

07 02 08\*

**Name of waste**

other still bottoms and reaction residues

Wastes marked with an asterisk are considered to be hazardous waste pursuant to Directive 91/689/EEC on hazardous waste.

**Recommendations for the product**

In accordance with regulations for special waste, must be taken, after pretreatment, to an authorised special waste disposal site.

**Recommendations for packaging**

Uncontaminated packaging may be taken for recycling.

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

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### 14. Transport information

#### Transport/further information

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

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### 15. Regulatory information

#### National regulations

Water hazard class	2	self-classification
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### 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 36/37/38 Irritating to eyes, respiratory system and skin.

R 52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.