
SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Name of product primopoly Coloring Paste

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

Recommended intended purpose(s)
dental use

1.3. Details of the supplier of the safety data sheet

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
Internet www.primogroup.de

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

1.4. Emergency telephone number

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

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

no

! Additional hints

The preparation is not classified as hazardous according to Directive 1999/45/EC.

Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]

Additional hints

This mixture is not classified as hazardous according to Regulation (EC) 1272/2008 [GHS].

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008 [CLP/GHS]

Special rules for supplemental label elements for certain mixtures

no

2.3. Other hazards

No information available.

SECTION 3: Composition/ information on ingredients

3.2. Mixtures

Description

preparation of pigments

SECTION 4: First aid measures

4.1. Description of 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 plenty of 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.

4.2. Most important symptoms and effects, both acute and delayed

No information available.

4.3. Indication of any immediate medical attention and special treatment needed

No information available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Fire-extinguishing activities according to surrounding.

Dry powder

Carbon dioxide

Water spray jet

5.2. Special hazards arising from the substance or mixture

No information available.

5.3. Advice for firefighters

Special protective equipment for fire-fighters

Use breathing apparatus with independent air supply.

Wear full protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Use personal protective clothing.

6.2. Environmental precautions

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

6.3. Methods and material for containment and cleaning up

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

6.4. Reference to other sections

No information available.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

no

General protective measures

Avoid contact with eyes and skin

Hygiene measures

Clean skin thoroughly after working.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

no

Advice on storage compatibility

Do not store with acids.

Store and transport separate of food.

Further information on storage conditions

Protect from atmospheric moisture and water

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

Storage group 10

7.3. Specific end use(s)

No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No information available.

8.2. Exposure controls

Respiratory protection

no

Hand protection

Protective gloves

Eye protection

safety goggles

Skin protection

Light protective clothing.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form

pasty

Colour

coloured

Odour

almost odourless

Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
pH value in delivery state					not applicable
boiling point	> 100 °C			DIN 53171	

Safety Data Sheet according to Regulation (EC)

No. 1907/2006 (REACH)

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	Value	Temperature	at	Method	Remark
melting point					not determined
Flash point	> 100 °C			closed cup	
Ignition temperature	450 °C			DIN 51794	
Autoignition					no
Relative density	> 1,8 g/cm ³	20 °C		ISO 2811	
Solubility in water					low soluble
Explosive properties					no
9.2. Other information					No information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

No information available.

10.2. Chemical stability

No information available.

10.3. Possibility of hazardous reactions

No hazardous reactions known.

10.4. Conditions to avoid

No information available.

10.5. Incompatible materials

Materials to avoid

No hazardous reactions known.

10.6. Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity/Irritability/Sensitization

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

SECTION 12: Ecological information

12.1. Toxicity

No information available.

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available.

12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

No information available.

12.6. Other adverse effects

General regulation

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

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Recommendations for the product

In accordance with regulations for special waste, must be taken to a special waste disposal.

Recommendations for packaging

Uncontaminated packaging may be taken for recycling.

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

SECTION 14: Transport information

Transport/further information

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

Special precautions for user

No information available.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No information available.

SECTION 15: Regulatory information

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

National regulations

Water hazard class	1	self-classification
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No information available.

15.2. Chemical Safety Assessment

No information available.

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SECTION 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.