



Safety data sheet

1. Substance/preparation and company identification

Trade name:

Farbpaste Schwarz

Application of the substance/ the preparation:

Colour agent for orthopaedic technology

BEIL

Kunststoffproduktions- und Handelsgesellschaft mbH

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2. Hazards identification

2.2. Label elements

Additional advice on labelling

According to Regulation 5 of the CHIPS Regulations 1994, the product is not classified as dangerous for supply.

2.3. Other hazards

Indication of danger:

Due to us available data, the product is no dangerous material in the sense of the chemical law and the regulation for dangerous material in the to time valid version.

3. Composition/information on ingredients

3.2. Mixtures

Chemical characterization

contains as coloring substances:

organic pigments

4. First Aid Measures

4.1. Description of first aid measures

General information

Handle in accordance with good industrial hygiene and safety practice.

After contact with skin

Wash off immediately with soap and plenty of water.

After contact with eyes

Flush eye(s) immediately with plenty of water.

After ingestion

Clean mouth with water and drink afterwards plenty of water. Consult a physician. If symptoms persist, call a physician.

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

Treat symptomatically



5. Fire-fighting Measures

5.1. Extinguishing media

Suitable extinguishing media

water spray, dry chemical, foam, carbon dioxide (CO₂)

5.2. Special hazards arising from the substance or mixture

The inhalation of the decomposition products can cause health damage.

Additional information

Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

6. Accidental Release Measures

6.1. Personal precautions, protective equipment and emergency procedures

Contaminated surfaces will be extremely slippery.

6.2. Environmental precautions

Prevent product from entering drains.

6.3. Methods and material for containment and cleaning up

Wipe up with absorbent material (e.g. cloth, fleece).

7. Handling and Storage

7.1. Precautions for safe handling

Advice on safe handling

keep away from frost

Do not empty into drains.

Advice on protection against fire and explosion

The compliance with the general rules of the internal preventive fire protection is recommended.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep containers dry and tightly closed to avoid moisture absorption and contamination.

Advice on storage compatibility

No information available.

Further information on storage conditions

With application of the recommended regulations for the storage and handling stably

8. Exposure Controls/ Personal Protection

8.1. Control parameters

Additional advice on limit values

not applicable

8.2. Exposure controls

Occupational exposure controls

not applicable

Protective and hygiene measures

Wear suitable protective equipment.

Avoid contact with eyes.

Handle in accordance with good industrial hygiene and safety practice.

Hand protection

Gloves

Eye protection

safety glasses

Skin protection

protective clothes



9. Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Physical state: liquid / paste
Colour: black
Odour: none

Changes in the physical state

Flash point: not defined

Flammability

Solid: not defined
Vapour pressure: not applicable
Water solubility: practically not soluble

9.2. Other information

none

10. Stability and Reactivity

10.2. Chemical stability

Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions

Not known with correct application and storage

10.4. Conditions to avoid

not known

10.5. Incompatible materials

not known

10.6. Hazardous decomposition products

No decomposition if stored and applied as directed.

11. Toxicological Information

11.1. Information on toxicological effects

Acute toxicity

Health injuries are not known or expected under normal use.

Irritation and corrosivity

not known

Sensitising effects

not known

Severe effects after repeated or prolonged exposure

not known

Carcinogenic/mutagenic/toxic effects for reproduction

not known

12. Ecological Information

12.2. Persistence and degradability

no data available

12.3. Bioaccumulative potential

no data available

12.4. Mobility in soil

no data available

12.5. Results of PBT and vPvB assessment

Not relevant

12.6. Other adverse effects

not known



Further information

Should not be released into the environment.
There are no details on the preparation available.
Do not let product enter drains.

13. Disposal considerations

13.1. Waste treatment methods

Advice on disposal

Dispose of in accordance with local regulations
According to the European Waste Catalogue, Waste Codes are not product specific, but application specific.

14. Transport Information

Other applicable information

the product is not classified as dangerous for supply according to the transport regulations

15. Regulatory Information

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

National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

Additional information

For this product is no classification and labeling required under the CLP Regulation (EC) No 1272 /2008.

This product is no dangerous preparation in the sense of the guideline 1999/45/EG.

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

The information contained here in is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must take responsibility for observing existing laws and regulations.