

Safety Data Sheet

according to Ordinance (EC) No. 1907/2006

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

Trade name: BRIGHTEX® Berry Pre-Polishing Paste

Supplier: Gerd Eisenblätter GmbH

Jeschkenstraße 12d
82538 Geretsried
Phone: + 49 (0) 8171 / 9082 - 010

Emergencies: +49 (0) 8171 / 9082 - 010

2. Composition / Information on ingredients

Chemical characterisation: Mixtures

Description: Mixture of substances listed below with non-hazardous additions.

Dangerous components:

Substance	EINECS-No.	Index-No.	Concentration (%)
Aluminium oxide substance with a Community workplace exposure limit	215-691-6		48 – 88 %
Barium sulphate, natural substance with a Community workplace exposure limit	231-784-4	056-002-00-7	3.5 -< 11 %

(For the wording of the listed risk phrases refer to section 16.)

3. Hazards identification

3.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

The product is not classified according to the CLP regulation.

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

Not applicable

Information concerning particular hazards for human and environment:

The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Classification system:

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

3.2. Label elements

Labelling according to Regulation (EC) No 1272/2008 Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

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3.3. Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

4. First aid measures

4.1. Description of first aid measures

After inhalation : Supply fresh air; consult doctor in case of complaints.

After skin contact : Immediately wash with water and soap and rinse thoroughly.
If skin irritation continues, consult a doctor.

After eye contact : Rinse opened eye for several minutes under running water.
If symptoms persist, consult a doctor.

After swallowing : If symptoms persist consult doctor.
Rinse out mouth and then drink plenty of water.

General information : No special measures required.

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

No further relevant information available.

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

Treat according to symptoms.

5. Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing agents: Water spray, foam, dry powder or carbon dioxide.

For safety reasons unsuitable extinguishing agents: Water with full jet

5.2. Special hazards arising from the substance or mixture

Nitrogen oxides (NO_x)

5.3. Advice for fire fighters

Protective equipment:

Wear self-contained respiratory protective device.

Wear fully protective suit.

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6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. Ensure adequate ventilation. Use personal protection recommended in section 8.

6.2. Environmental precautions

No special measures required

6.3. Methods and material for containment and cleaning up

Pick up mechanically.

6.4. Reference to other sections

See section 7 for information on safe handling.

See section 8 for information on personal protection equipment.

See section 13 for disposal information.

7. Handling and storage

7.1. Precautions for safe handling

No special precautions are necessary if used correctly.

Prevent formation of dust.

Information about fire – and explosion protection: No special measures required.

7.2. Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles:

Store in a well-ventilated place. Storage temperature: between 15 °C and 25 °C.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: None.

7.3. Specific end use(s)

No further relevant information available.

8. Exposure controls / personal protection

Additional information about design of technical facilities: No further data; see item 7.

8.1. Control parameters

Ingredients with limit values that require monitoring at the workplace:

Substance	WEL
Aluminium oxide	Long-term value: 10* 4** mg/m ³ *inhalable dust ** respirable dust
Barium sulphate, natural	Long-term value: 10* 4** mg/m ³ *inhalable dust ** respirable dust

Additional information: The lists valid during the making were used as basis.

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8.2. Exposure controls

Personal protective equipment:

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection:

Not necessary if room is well-ventilated.

Protection of hands:

Protective gloves are recommended.

The glove material has to be impermeable and resistant to the product / the substance / the preparation. Due to missing tests no recommendation to the glove material can be given for the product / the preparation / the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

Material of gloves:

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material:

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection:

Safety glasses.

Body protection:

Protective work clothing.

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

General information

Appearance:

Form: solid

Colour: pink

Odour: characteristic

Odour threshold: not determined

pH-value: not applicable

Change in condition:

Melting point /

Melting range: > 40 °C (> 104 °F)

Boiling point /

Boiling range: > 100 °C (> 212 °F)

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Flash point:	> 150 °C (> 302 °F)
Flammability (solid, gaseous):	not determined
Decomposition temperature:	not determined
Self-igniting:	Product is not self-igniting
Danger of explosion:	Product does not present an explosion hazard.
Density:	not determined
Relative density:	not determined
Vapour density:	not applicable
Evaporation rate:	not applicable
Solubility in / Miscibility with water:	insoluble
Partition coefficient (n-octanol / water):	not determined
Viscosity:	
Dynamic:	not applicable
Kinematic:	not applicable
Solvent content:	
VOC (EC):	0.00 %

9.2. Other information

No further relevant information available.

10. Stability and reactivity

10.1. Reactivity

None under normal conditions.

10.2. Chemical stability

Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

10.3. Possibility of hazardous reactions

No dangerous reactions known.

10.4. Conditions to avoid

No further relevant information available.

10.5. Incompatible materials

No further relevant information available.

10.6. Hazardous decomposition products

No dangerous decomposition products known.

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11. Toxicological information

11.1. Information on toxicological effects

Acute toxicity:

Primary irritant effect:

on the skin: No irritant effect.

on the eye: No irritating effect.

Sensitisation: No sensitising effects known.

Additional toxicological information:

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

12. Ecological information

12.1. Toxicity

Aquatic toxicity: No further relevant information available.

12.2. Persistence and degradability

No further relevant information available.

12.3. Bioaccumulative potential

No further relevant information available.

12.4. Mobility in soil

No further relevant information available.

Additional ecological information:

General notes: Generally not hazardous for water.

12.5. Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

12.6. Other adverse effects

No further relevant information available.

13. Disposal considerations

13.1. Waste treatment methods

Recommendation:

Must be specially treated adhering to official regulations.

Waste disposal key:

Waste codes should be determined in consultation with the customer, supplier and disposal.

Uncleaned packaging:

Recommendation:

Disposal must be made according to official regulations.

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14. Transport information

14.1. UN-Number

ADR, ADN, IMDG, IATA Void

14.2. UN proper shipping name

ADR, ADN, IMDG, IATA	Void
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14.3. Transport hazard class(es)

ADR, ADN, IMDG, IATA	Void
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14.4. Packing group

ADR. IMDG. IATA	Void
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14.5. Environmental hazards

Marine pollutant	No
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14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

UN “Model Regulation”

Void

15. Regulatory information

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

Regulation 1907/2006/EC, REACH concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals.

Regulation 453/2010/EU, REACH as amended.

Regulation 1272/2008/EC, on Classification, Labelling and Packaging of substances and mixtures.

15.2. Chemical safety assessment

A Chemical Safety Assessment has not been carried out.

16. Other information

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

The information given is based on current knowledge. Products are described in term of their safety data. The data does not signify any warranty with regard to the products properties.

The product should only be used for the stated application or applications. Use of the product for applications other than as stated in the sheet may give rise to risks not mentioned in this sheet.

Further information relating to the use of the product can be obtained from the technical datasheets.