

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® Sun Final-Polishing Paste

Supplier: Gerd Eisenblätter GmbH

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

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

2. Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

The product is not classified, according to the CLP regulation.

2.2 Label elements

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

Hazard pictograms Void

Signal word Void

Hazard statements Void

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

3. Composition / Information on ingredients

3.2 Chemical characterisation: Mixtures

Description: Mixture: consisting of the following components.

Dangerous components: Void

Additional information: For the wording of the listed hazard phrases refer to section 16.

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.

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

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.

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.

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

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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 5 °C and 30 °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:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

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

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:

Normally one does not come into direct contact with the product during use. At the risk of entanglement of protective glove in rotating or linear moving machine parts protective gloves should not be worn.

Recommendation for short-term exposure: Use chemical resistant gloves.

Material of gloves:

Nitrile rubber, NBR

Recommended thickness of the material: 0.45 mm

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 cannot be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material:

≥ 480 min

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.

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9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

General information

Appearance:
Form: solid
Colour: yellow
Odour: characteristic
Odour threshold: not determined
pH-value: not applicable

Change in condition:

Melting point/freezing point: Undetermined
Initial boiling point and boiling range: > 100 °C (> 212 °F))

Flash point: > 100 °C (> 212 °F)

Flammability
(solid, gaseous): not determined

Decomposition
temperature: not determined

Auto-ignition temperature: Product is not selfigniting.

Explosive properties: Product does not present an explosion hazard.

Explosion limits
Lower: Not determined
Upper: Not determined

Oxidising properties: Not determined

Vapour pressure: Not applicable

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.

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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.

11. Toxicological information

11.1. Information on toxicological effects

Acute toxicity Based on available data, the classification criteria are not met.

Primary irritant effect:

Skin corrosion/irritation Based on available data, the classification criteria are not met.

Serious eye damage/irritation Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Germ cell mutagenicity Based on available data, the classification criteria are not met.

Carcinogenicity Based on available data, the classification criteria are not met.

Reproductive toxicity Based on available data, the classification criteria are not met.

STOT-single exposure Based on available data, the classification criteria are not met.

STOT-repeated exposure Based on available data, the classification criteria are not met.

Aspiration hazard Based on available data, the classification criteria are not met.

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.

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Directive 2012/18/EU

Named dangerous substances - ANNEX I None of the ingredients is listed.

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)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

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.