

# Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 11.02.2008

Revision: 27.07.2005

## 1 Identification of the substance/preparation and of the company/undertaking

- **Product details**
- **Trade name:** *Wax for outer copings*
- **Article number:** 510 0042 0
- **Application of the substance / the preparation** *Wax for outer copings*
- **Manufacturer/Supplier:**  
*breident GmbH & Co.KG*  
*Weißenhorners Straße 2*  
*89250 Senden*  
*Tel: +49 (0) 7309/872-0*  
*Fax: +49 (0) 7309/872-24*
- **Further information obtainable from:**  
*R & D*  
*e-mail: R.D@breident.com*
- **Information in case of emergency:** (001)3523233500 (24 h)

## 2 Hazards identification

- **Hazard description:** *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 Composition/information on ingredients

- **Chemical characterization**
- **Description:** *Mixture of natural and synthetic waxes with additives.*
- **Dangerous components:** *Void*
- **Additional information:** *For the wording of the listed risk phrases refer to section 16.*

## 4 First aid measures

- **General information:** *No special measures required.*
- **After inhalation:**  
*Seek medical treatment in case of complaints.*  
*Supply fresh air.*
- **After skin contact:**  
*After contact with the molten product, cool rapidly with cold water.*  
*Cover wound with a sterile dressing.*  
*Seek medical treatment.*  
*Do not pull solidified product off the skin.*
- **After eye contact:** *Rinse opened eye for several minutes under running water.*
- **After swallowing:** *If symptoms persist consult doctor.*

## 5 Fire-fighting measures

- **Suitable extinguishing agents:**  
*Sand*  
*Foam*  
*Fire-extinguishing powder*

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- Carbon dioxide
- Use fire extinguishing methods suitable to surrounding conditions.
- **Protective equipment:** No special measures required.

## 6 Accidental release measures

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:** Do not allow to penetrate the ground/soil.
- **Measures for cleaning/collecting:** Pick up mechanically.
- **Additional information:**  
See Section 13 for disposal information.  
No dangerous substances are released.

## 7 Handling and storage

- **Handling:**
- **Information for safe handling:** Keep away from heat and direct sunlight.
- **Information about fire - and explosion protection:** No special measures required.
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Store away from oxidizing agents.
- **Further information about storage conditions:** Store receptacle in a well ventilated area.

## 8 Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
- **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.
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
Avoid skin contact with the liquefied material.  
Do not eat, drink, smoke or sniff while working.  
The usual precautionary measures are to be adhered to when handling chemicals.
- **Respiratory protection:**  
Use suitable respiratory protective device when high concentrations are present.  
Filter A/P2
- **Protection of hands:**  
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**  
Nitrile rubber, NBR  
Neoprene 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.

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- **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

## 9 Physical and chemical properties

### · General Information

<b>Form:</b>	Solid
<b>Colour:</b>	Yellow
<b>Odour:</b>	Weak, characteristic

### · Change in condition

**Boiling point/Boiling range:** Undetermined.

· **Flash point:** > 180°C

· **Self-igniting:** Product is not selfigniting.

· **Danger of explosion:** Product does not present an explosion hazard.

· **Density at 20°C:** 0.93 g/cm<sup>3</sup>

· **Solubility in / Miscibility with water:** Insoluble.

### · Solvent content:

**Organic solvents:** 0.0 %

· **Solids content:** 100.0 %

## 10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Dangerous reactions** Reacts with strong oxidizing agents.
- **Dangerous decomposition products:** No dangerous decomposition products known.

## 11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:**
- **on the eye:**
- **Sensitization:**

### · 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

- **General notes:** Generally not hazardous for water

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## 13 Disposal considerations

- **Product:**
- **Recommendation**  
*Can be burned with household garbage after consulting with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations.  
Smaller quantities can be disposed of with household waste.*
- **Uncleaned packaging:**
- **Recommendation:**  
*Packagings that may not be cleansed are to be disposed of in the same manner as the product.*

## 14 Transport information

- **Land transport ADR/RID (cross-border)**
- **ADR/RID class:** -
- **Maritime transport IMDG:**
- **IMDG Class:** -
- **Marine pollutant:** No
- **Air transport ICAO-TI and IATA-DGR:**
- **ICAO/IATA Class:** -

## 15 Regulatory information

- **Labelling according to EU guidelines:**  
*Observe the general safety regulations when handling chemicals.  
The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).*

## 16 Other information

- This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.*
- **Department issuing MSDS:** R & D
  - **Contact:** R & D

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