

## SAFETY DATA SHEET

2445010 | Planatol BB

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**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date 02.05.2017

Revision: 02.05.2017

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

**1.1 Product identifier**

Trade name: **BB**

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

No further relevant information available.

**Application of the substance / the mixture**

Dispersion glue for industrial applications

**1.3 Details of the supplier of the safety data sheet**

**Manufacturer/Supplier:** Deffner & Johann GmbH  
Mühlackerstr. 13  
97520 Röhlein  
Email: info@deffner-johann.de  
Tel.: +49 (9723)9350-0

Informing department: Deffner & Johann GmbH

1.4 Emergency telephone number: +49 (9723)9350-0

**SECTION 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

**Additional information:**

Contains a mixture of: 5-chloro-2-methyl-2 H -isothiazol-3-one [EC No 247-500-7] and 2-methyl-2 H -isothiazol-3-one [EC No 220-239-6] (3:1). May produce an allergic reaction. Safety data sheet available on request. product is not subject to classification

**2.3 Other hazards**

**Results of PBT and vPvB assessment**

**PBT:** Not applicable.

**vPvB:** Not applicable.

**SECTION 3: Composition/information on ingredients**

**3.2 Chemical characterisation: Mixtures**

**Description:** Adhesive based on an aqueous polymer dispersion

**Dangerous components:**

27138-31-4	oxydipropyl dibenzoate	Aquatic Chronic 3, H412	< 2.5%
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**Additional information**

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

### SECTION 4: First aid measures

**4.1 Description of first aid measures**

- **General information** No special measures required.
- **After inhalation** Supply fresh air; consult doctor in case of symptoms.
- **After skin contact** If skin irritation continues, consult a doctor.
- **After eye contact** Rinse opened eye for several minutes under running water.
- **After swallowing** Rinse out mouth and then drink plenty of water.

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

No further relevant information available.  
present this safety data sheet

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

No further relevant information available.

### SECTION 5: Firefighting measures

**5.1 Extinguishing media**  
**Suitable extinguishing agents**

Product is not flammable.  
CO<sub>2</sub>, extinguishing powder or water jet. Fight larger fires with water jet.

**For safety reasons unsuitable extinguishing agents**

Water with a full water jet.

**5.2 Special hazards arising from the substance or mixture**

No further relevant information available.

**5.3 Advice for firefighters**

**Protective equipment:**  
**Additional information**

No special measures required.  
Collect contaminated fire fighting water separately. It must not enter drains.

### SECTION 6: Accidental release measures

**6.1 Personal precautions, protective equipment and emergency procedures**

Not required.

**6.2 Environmental precautions:**

Dilute with much water.  
Do not allow to enter drainage system, surface or ground water.

**6.3 Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

**6.4 Reference to other sections**

See Section 7 for information on safe handling  
See Section 8 for information on personal protection equipment.

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See Section 13 for information on disposal.

**SECTION 7: Handling and storage**

- **7.1 Precautions for safe handling**      *No special measures required.*
- **Information about protection against explosions and fires:**      *The product is not flammable*
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and containers:**      *No special requirements.*
- **Information about storage in one common storage facility:**      *Store away from foodstuffs.*
- **Further information about storage conditions:**      *None.*
- **Storage class**      *12 (VCI-concept)*
- **7.3 Specific end use(s)**      *No further relevant information available.*

**SECTION 8: Exposure controls/personal protection**

- **Additional information about design of technical systems:**      *No further data; see item 7.*
- **8.1 Control parameters**

· **Components with limit values that require monitoring at the workplace:**

**64-17-5 ethanol**

WEL Long-term value: 1920 mg/m<sup>3</sup>, 1000 ppm

- **Additional information:**      *The lists that were valid during the compilation were used as basis.*

- **8.2 Exposure controls**
- **Personal protective equipment**
- **General protective and hygienic measures**

*The usual precautionary measures should be adhered to general rules for handling chemicals.*

*Not necessary if room is well-ventilated.*

- **Breathing equipment:**
- **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*

*Nitrile rubber, NBR*

*Butyl rubber, BR*

- **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.*

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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
- **Body protection:** Protective work clothing.

**SECTION 9: Physical and chemical properties**

· **9.1 Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

- **Form:** Fluid
- **Colour:** White
- **Odour:** Characteristic
- **Odour threshold:** Not determined.

· **pH-value at 20 °C:** 7

· **Change in condition**

- **Melting point/freezing point:** Not applicable
- **Initial boiling point and boiling range:** 100 °C

· **Flash point:** Not applicable

· **Inflammability (solid, gaseous)** Not applicable.

· **Ignition temperature:**

· **Decomposition temperature:** Not determined.

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

· **Explosive properties:** Product is not explosive.

· **Critical values for explosion:**

- **Lower:** Not determined.
- **Upper:** Not determined.
- **Oxidising properties** product is not oxidising

· **Vapour pressure:** Not determined.

- **Density at 20 °C** 1.03 g/cm<sup>3</sup>
- **Relative density** Not determined.
- **Vapour density** Not determined.
- **Evaporation rate** Not determined.

· **Solubility in / Miscibility with Water:** miscible

· **Partition coefficient: n-octanol/water:** Not determined.

- **Viscosity:**
- **dynamic at 20 °C:** 11000 mPas
- **kinematic:** Not determined.

· **Solvent content:**

· **Organic solvents:** 1.0 %

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**9.2 Other information** No further relevant information available.

**SECTION 10: Stability and reactivity**

- **10.1 Reactivity** No further relevant information available.
- **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** Avoid overheating  
avoid frost
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known

**SECTION 11: Toxicological information**

- **11.1 Information on toxicological effects** no data available
- **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.

**SECTION 12: Ecological information**

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** Not easily biodegradable
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.

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- **Other information** *Do not discharge product uncontrolled into the environment*
- **Ecotoxicological effects:**
- **Remark:** *If appropriate low concentration are introduced to biological treatment plants no inhibition of the degradation activity of the activated sludge is to be anticipated.*
- **Other information:** *local water management regulations have to be observed*
- **Additional ecological information:**
- **General notes:** *Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.*  
*Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.*
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** *Not applicable.*
- **vPvB:** *Not applicable.*
- **12.6 Other adverse effects** *No further relevant information available.*

**SECTION 13: Disposal considerations**

- **13.1 Waste treatment methods**
- **Recommendation** *Disposal according to local regulations.*
- **Waste disposal key number:** *According to the European waste listing (Europäischer Abfallkatalog EAK), no waste key code can be determined as such a code depends on the individual application of the product by its user. The national and local legal guidelines are to be observed.*
- **Uncleaned packagings:**
- **Recommendation:** *Disposal must be made according to official regulations.*
- **Recommended cleaning agent:** *Water, if necessary with cleaning agent.*

**SECTION 14: Transport information**

- |  |                        |
|--|------------------------|
| · <b>14.1 UN-Number</b>                    | <i>not applicable</i>  |
| · <b>ADR, ADN, IMDG, IATA</b>              | <i>Void</i>            |
| · <b>14.2 UN proper shipping name</b>      | <i>not applicable</i>  |
| · <b>ADR, ADN, IMDG, IATA</b>              | <i>Void</i>            |
| · <b>14.3 Transport hazard class(es)</b>   |                        |
| · <b>ADR, ADN, IMDG, IATA</b>              |                        |
| · <b>Class</b>                             | <i>Void</i>            |
| · <b>14.4 Packing group</b>                |                        |
| · <b>ADR, IMDG, IATA</b>                   | <i>Void</i>            |
| · <b>14.5 Environmental hazards:</b>       |                        |
| · <b>Marine pollutant:</b>                 | <i>No</i>              |
| · <b>14.6 Special precautions for user</b> | <i>Not applicable.</i> |

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|--|--|
| · <b>14.7 Transport in bulk according to Annex II of Marpol and the IBC Code</b> | Not applicable.                                      |
| · <b>Transport/Additional information:</b>                                       | Not dangerous according to the above specifications. |
| · <b>UN "Model Regulation":</b>  | Void   |

**SECTION 15: Regulatory information**

- **National regulations**
- **Technical instructions (air):**

Class	Share in %
NK	1.0
- **Water hazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

**SECTION 16: Other information**

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Relevant phrases** H412 Harmful to aquatic life with long lasting effects.
- **Department issuing data specification sheet:** Planatol GmbH  
info@planatol.de
- **Contact:** S.O.
- **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)
  - PBT: Persistent, Bioaccumulative and Toxic
  - vPvB: very Persistent and very Bioaccumulative
  - Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

- \* **Data compared to the previous version altered.**