

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

Printing date 28.05.2019

Revision: 02.05.2017

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

- **1.1 Product identifier**
- **Trade name:** **BB Sup**
- **Article number:** 061921
- **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:** Planatol GmbH  
Fabrikstr. 30 - 32  
83101 Rohrdorf  
Email: info@planatol.de  
Tel.: +49 (8031) 720-0
- **Informing department:** Product safety department.
- **1.4 Emergency telephone number:** Infracerv GmbH & Co. Höchst KG  
+49 69 305 6418

**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.
- **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**

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

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**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.

· **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**

The 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:**

No special measures required.

· **Additional information**

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.  
See Section 13 for information on disposal.

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**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:**      *Protect from frost.*
- **Storage class**      *12 (TRGS 510)*
- **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:**      *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 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.*
- **Breathing equipment:**      *Not necessary if room is well-ventilated.*
- **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*  
*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.*
- **Material of gloves**

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- **Penetration time of glove material** The exact break trough 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:** 6

· **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.

· **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** Not applicable.

· **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:** 6500 mPas
- **kinematic:** Not determined.

· **Solvent content:**

· **Organic solvents:** 0.0 %

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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  
Protect from 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**
- **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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- **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><br>· <b>ADR, ADN, IMDG, IATA</b>                                    | Void            |
| · <b>14.2 UN proper shipping name</b><br>· <b>ADR, ADN, IMDG, IATA</b>                      | Void            |
| · <b>14.3 Transport hazard class(es)</b><br>· <b>ADR, ADN, IMDG, IATA</b><br>· <b>Class</b> | Void            |
| · <b>14.4 Packing group</b><br>· <b>ADR, IMDG, IATA</b>                                     | Void            |
| · <b>14.5 Environmental hazards:</b><br>· <b>Marine pollutant:</b>                          | No              |
| · <b>14.6 Special precautions for user</b>  | Not applicable. |
| · <b>14.7 Transport in bulk according to Annex II of Marpol and the IBC Code</b>            | Not applicable. |

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· <b>Transport/Additional information:</b>	Not dangerous according to the above specifications.
· <b>UN "Model Regulation":</b>	Void

**SECTION 15: Regulatory information**

- **National regulations**
- **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.**