

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

- **1.1 Product identifier**
- **Trade name:** **BB**
- **Article number:** 061391
- **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 Wetzel GmbH
Fabrikstraße 30 - 32
83101 Rohrdorf
Email: info@planatol.de
Tel.: +49 (8031) 720-0
- **Informing department:** Product safety department.
- **1.4 Emergency telephone number:** Infraseriv 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 mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-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	Dipropylenglykoldibenzoat	Aquatic Chronic 3, H412	< 2.5%
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- **Additional information** 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.

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- **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.
- **Information for doctor** 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.
CO₂, 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.

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)

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· 7.3 Specific end use(s)

No further relevant information available.

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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/m³, 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.

· **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:**

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· **Change in condition**

Melting point/Melting range:

Not applicable

Boiling point/Boiling range:

100 °C

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· Flash point:	Not applicable
· Inflammability (solid, gaseous)	Not applicable.
· Ignition temperature:	
· Decomposition temperature:	Not determined.
· Self-inflammability:	Product is not selfigniting.
· Danger of explosion:	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 ³
· 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 %
· 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. |

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- **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.
- **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.

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SECTION 14: Transport information

· 14.1 UN-Number · ADR, ADN, IMDG, IATA	not applicable Void
· 14.2 UN proper shipping name · ADR, ADN, IMDG, IATA	not applicable Void
· 14.3 Transport hazard class(es) · ADR, ADN, IMDG, IATA · Class	Void
· 14.4 Packing group · ADR, IMDG, IATA	Void
· 14.5 Environmental hazards: · Marine pollutant:	No
· 14.6 Special precautions for user	Not applicable.
· 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
· Transport/Additional information:	Not dangerous according to the above specifications.
· UN "Model Regulation":	Void

SECTION 15: Regulatory information

· National regulations					
· Technical instructions (air):	<table border="1"> <thead> <tr> <th>Class</th> <th>Share in %</th> </tr> </thead> <tbody> <tr> <td>NK</td> <td>1.0</td> </tr> </tbody> </table>	Class	Share in %	NK	1.0
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 Wetzol 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

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

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*Aquatic Chronic 3: Hazardous to the aquatic environment - Chronic
Hazard, Category 3*

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

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