

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

Printing date 14.01.2015

Version number 1

Revision: 14.01.2015

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

· **1.1 Product identifier**

· Trade name: **Coating WB 1501 ECO**

· Article number: 1501

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

*No further relevant information available.*

· **Application of the substance / preparation** *Sealant*

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

· **Manufacturer/Supplier:**

*Temati B.V.*

*Rijnland 2*

*1948 RL Beverwijk*

*Tel: +31(0) 251 229 172*

*Fax: +31(0) 251 212 380*

*e-mail: temati@temati.com*

*Website: www.temati.com*

· **1.4 Emergency telephone number:**

*In case of emergency please contact the Dutch National Poison Control, telephone number: 0031-(0)30-2748888. (This number is only accessible to the physician treating the patient and only in case of accidental poisoning).*

**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.*

· **Classification according to Directive 67/548/EEC or Directive 1999/45/EC** *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.*

· **2.2 Label elements**

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

· **Hazard pictograms** *Void*

· **Signal word** *Void*

· **Hazard-determining components of labelling:**

*1,2-benzisothiazol-3(2H)-one*

· **Hazard statements** *Void*

· **2.3 Other hazards**

· **Results of PBT and vPvB assessment**

· **PBT:** *Not applicable.*

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### SECTION 3: Composition/information on ingredients

#### · 3.2 Chemical characterisation: Mixtures

· **Description:** *Mixture of acrylated copolymer dispersion, fillers and additives*

#### · Dangerous components:

CAS: 7446-81-3	Natriumacrylaat	< 1.0%
EINECS: 231-209-7	 N R50	
 Aquatic Acute 1, H400; Aquatic Chronic 1, H410		

· **Additional information:** *For the wording of the listed risk 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 complaints.*· **After skin contact:** *Wash with water and soap.*· **After eye contact:***Rinse opened eye for several minutes under running water. If symptoms persist, consult a physician.*· **After swallowing:** *Rinse mouth with water and then drink plenty of water, consult physician immediately.*

#### · 4.2 Most important symptoms and effects, both acute and delayed

*No further relevant information available.*· **Information for doctor:** *Product is weak alkaline and after drying hardly soluble in water.*

#### · 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:***CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.*· **5.2 Special hazards arising from the substance or mixture** *No further relevant information available.*

#### · 5.3 Advice for firefighters

· **Protective equipment:** *Wear self-contained respiratory protective device.*

### SECTION 6: Accidental release measures

#### · 6.1 Personal precautions, protective equipment and emergency procedures

*Particular danger of slipping on leaked/spilled product.*

#### · 6.2 Environmental precautions:

*Dilute with plenty of water.**Do not allow to enter sewers/ 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).**Collect product in waste container. Rinse floor with water.*

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**6.4 Reference to other sections**

- No dangerous substances are released.*
- See Section 7 for information on safe handling.*
- See Section 8 for information on personal protection equipment.*
- See Section 13 for disposal information.*

### SECTION 7: Handling and storage

**7.1 Precautions for safe handling**

- No special measures required.*
- Ensure that suitable extractors are available on processing machines*
- Information about fire - and explosion protection:** *No special measures required.*

**7.2 Conditions for safe storage, including any incompatibilities****Storage:**

- Requirements to be met by storerooms and receptacles:** *Store in a cool, but frost-proof location.*
- Information about storage in one common storage facility:** *Not required.*
- Further information about storage conditions:**

*Recommended storage temperature between 15 and 25 °C.*

- 7.3 Specific end use(s)** *No further relevant information available.*

### SECTION 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:**

<b>1332-58-7 Kaolin</b>
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WEL   <i>Long-term value: 2 mg/m<sup>3</sup></i>
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- Additional information:** *The lists valid during manufacture 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:**

*The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Selection of the glove material is dependant on the penetration times, rates of diffusion and degradation.*

**Material of gloves**

*The selection of suitable gloves does not only depend on the material, but also on further aspects 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 through time has to be established by the manufacturer of the protective gloves and has to be observed.*

- For prolonged contact gloves made of the following materials are suitable:** *Butyl rubber*

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Trade name: **Coating WB 1501 ECO**· **Eye protection:** *Goggles recommended during refilling*

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### SECTION 9: Physical and chemical properties

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

##### · General Information

##### · Appearance:

· **Form:** *Paste*  
 · **Colour:** *Different according to colouring*  
 · **Odour:** *Characteristic*

· **pH-value at 21 °C:** *8*

##### · Change in condition

· **Boiling point/Boiling range:** *100 °C*

· **Flash point:** *Not applicable.*

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

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

· **Vapour pressure at 20 °C:** *23 hPa*

· **Density at 21 °C:** *1.4 g/cm<sup>3</sup>*

##### · Solubility in / Miscibility with water:

*Fully miscible.*

##### · Viscosity:

· **Dynamic at 21 °C:** *130 Pas (Brookfield, 20 rpm SP7)*

##### · Solvent content:

· **Organic solvents:** *0.0 %*

· **Solids content:** *68 %*

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

### SECTION 10: Stability and reactivity

#### · 10.1 Reactivity

#### · 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.*

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### SECTION 11: Toxicological information

#### · 11.1 Information on toxicological effects

##### · Acute toxicity:

##### · Primary irritant effect:

· **on the skin:** *Possible irritation with prolonged or frequent contact.*

· **on the eye:** *No irritating effect.*

· **Sensitisation:** *No sensitising effects known.*

##### · 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.*

### SECTION 12: Ecological information

#### · 12.1 Toxicity

· **Aquatic toxicity:** *No further relevant information available.*

· **12.2 Persistence and degradability** *Easily eliminable from water.*

##### · Other information:

*By abiotic processes, e.g. adsorption on activated sludge the product could be eliminated largely out of the water.*

· **12.3 Bioaccumulative potential** *Not worth-mentioning accumulating in organisms*

· **12.4 Mobility in soil** *No further relevant information available.*

##### · Other information:

*Based on the structural properties of the polymeric part the product is not fully biodegradable.*

##### · Ecotoxicological effects:

##### · Behaviour in sewage processing plants:

*By adding low concentrations to the process in biological wastewater treatment installations disturbance of the degradation of activated sludge is not expected.*

##### · Additional ecological information:

##### · General notes:

*Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.*

*Do not allow large quantities to reach sewage system or surface water.*

*According to the criteria of the EU-classification and labelling "dangerous for environment"(93/21/EWG) the substance/ the product has to be classified as non-hazardous for the environment.*

*Due to available data on eliminability/decomposition and bioaccumulation potential a prolonged damage of the environment is unlikely.*

#### · 12.5 Results of PBT and vPvB assessment

· **PBT:** *Not applicable.*

· **vPvB:** *Not applicable.*

· **12.6 Other adverse effects** *No further relevant information available.*

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### SECTION 13: Disposal considerations

#### · 13.1 Waste treatment methods

##### · Recommendation

*Smaller quantities can be disposed of with household waste.*

*Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.*

##### · Uncleaned packaging:

· Recommendation: *Disposal must be made according to official regulations.*

· Recommended cleansing agents: *Warm water, if necessary together with cleansing agents.*

### SECTION 14: Transport information

#### · 14.1 UN-Number

· ADR, ADN, IMDG, IATA Void

#### · 14.2 UN proper shipping name

· ADR, ADN, IMDG, IATA 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 MARPOL73/78 and the IBC Code

*Not applicable.*

#### · Transport/Additional information:

*Not classified as hazardous under transport regulations.*

#### · UN "Model Regulation":

-

### SECTION 15: Regulatory information

#### · 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

##### · National regulations:

· Waterhazard class: *Water hazard class 1 (Self-assessment): slightly hazardous for water.*

##### · Other regulations, limitations and prohibitive regulations

#### · Substances of very high concern (SVHC) according to REACH, Article 57

*None of the ingredients is listed.*

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· **15.2 Chemical safety assessment:** *A Chemical Safety Assessment has not been carried out.*

### SECTION 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.*

· **Relevant phrases**

*H400 Very toxic to aquatic life.*

*H410 Very toxic to aquatic life with long lasting effects.*

*R50 Very toxic to aquatic organisms.*

· **Department issuing MSDS:** *R&D department*

· **Contact:** *Veiligheidsafdeling / Safety department*

· **Abbreviations and acronyms:**

*RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)*

*IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)*

*ICAO: International Civil Aviation Organisation*

*ICAO-TI: Technical Instructions by the "International Civil Aviation Organisation" (ICAO)*

*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)*

*Aquatic Acute 1: Hazardous to the aquatic environment - Acute Hazard, Category 1*

*Aquatic Chronic 1: Hazardous to the aquatic environment - Chronic Hazard, Category 1*