

## Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 11.01.2008

Revision: 11.01.2008

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

· **Product details**

· **Trade name: Enduit 1501 Exterior**

· **Article number: 1500**

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

· **Manufacturer/Supplier:**

Temati B.V.

Rijnland 2

1948 RL Beverwijk

Tel: +31(0) 251 229 172

Fax: +31(0) 251 212 380

E-mail address: temati@temati.com

Website: www.temati.com

· **Information in case of emergency:**

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).

### 2 Hazards identification

· **Hazard description:**

N Dangerous for the environment

· **Information concerning particular hazards for persons and the environment:**

The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

R 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

· **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 acrylated copolymer dispersion, fillers and additives

· **Dangerous components:**

CAS: 85535-85-9 EINECS: 287-477-0	C14-C17 gechloreerde paraffine	 N; R 50/53	>1-5%
CAS: 9043-30-5	Alpha-i-tridecyl-omega-hydroxypolyglycolether	 Xn,  Xi; R 22-41	>1-5%

· **Additional information:** For the wording of the listed risk phrases refer to section 16.

### 4 First-aid measures

· **After inhalation:** Supply fresh air; consult doctor in case of complaints.

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- **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.*
- **Information for doctor:** *Product is weak alkaline and after drying hardly soluble in water.*

## 5 Fire-fighting measures

- **Suitable extinguishing agents:**  
*CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.*
- **Protective equipment:** *Wear self-contained respiratory protective device.*

## 6 Accidental release measures

- **Person-related safety precautions:** *Particular danger of slipping on leaked/spilled product.*
- **Measures for environmental protection:**  
*Do not allow product to reach sewage system or any water course.  
Inform respective authorities in case of seepage into water course or sewage system.*
- **Measures for cleaning/collecting:**  
*Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Collect product in waste container. Rinse floor with water.*

## 7 Handling and storage

- **Handling:**
- **Information for safe handling:** *Work only in fume cupboard.*
- **Information about fire - and explosion protection:** *No special measures required.*
- **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.*

## 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:**

<b>1332-58-7 Kaolin</b>
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WEL Long-term value: 2 mg/m <sup>3</sup>
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- **Additional information:** *The lists valid during manufacture were used as basis.*
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
*The usual precautionary measures are to be adhered to when handling chemicals.  
Wash hands before breaks and at the end of work.*
- **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.*

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- **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:**

*Nitril rubber, chloroprene and PVC.*

- **Eye protection:** *Goggles recommended during refilling*

## 9 Physical and chemical properties

- **General Information**

<b>Form:</b>	<i>Paste</i>
<b>Colour:</b>	<i>Different according to colouring</i>
<b>Odour:</b>	<i>Characteristic</i>

- **Change in condition**

**Melting point/Melting range:** *Undetermined.*  
**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 20 °C:** *1.33 g/cm<sup>3</sup>*

- **Solubility in / Miscibility with water:** *Fully miscible.*

- **pH-value at 20 °C:** *8.5*

- **Viscosity:**  
**Dynamic at 20 °C:** *125000 mPas*

- **Solvent content:**  
**Organic solvents:** *0.0 %*

- **Solids content:** *63.0 %*

## 10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:** *No decomposition if used according to specifications.*

- **Dangerous reactions** *No dangerous reactions known.*

- **Dangerous decomposition products:** *No dangerous decomposition products known.*

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## 11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** *Possible irritation with prolonged or frequent contact.*
- **on the eye:** *No irritating effect.*
- **Sensitization:** *No sensitizing effects known.*

## 12 Ecological information

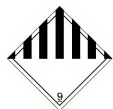
- **Ecotoxicological effects:**
- **Remark:** *Toxic for fish*
- **General notes:**  
*Also poisonous for fish and plankton in water bodies.  
Toxic for aquatic organisms*

## 13 Disposal considerations

- **Product:**
- **Recommendation**  
*Must not be disposed together with household garbage. Do not allow product to reach sewage system. 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:** *Water, if necessary together with cleansing agents.*

## 14 Transport information

- **Land transport ADR/RID (cross-border)**



- **ADR/RID class:** *9 Miscellaneous dangerous substances and articles.*
- **Danger code (Kemler):** *90*
- **UN-Number:** *3082*
- **Packaging group:** *III*
- **Hazard label** *9*
- **Description of goods:** *3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (C14-C17 gechlloreerde paraffine)*

- **Maritime transport IMDG:**
- **IMDG Class:** *-*
- **Marine pollutant:** *No*

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## · Air transport ICAO-TI and IATA-DGR:



- ICAO/IATA Class: 9
- UN/ID Number: 3082
- Label: 9
- Packaging group: III
- Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (C14-C17 gechlloreerde paraffine)

· Transport/Additional information: Not classified as hazardous under transport regulations.

## 15 Regulatory information

## · Labelling according to EU guidelines:

The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.

## · Code letter and hazard designation of product:



N Dangerous for the environment

## · Risk phrases:

51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

## · Safety phrases:

29/56 Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.

57 Use appropriate container to avoid environmental contamination.

60 This material and its container must be disposed of as hazardous waste.

## · National regulations:

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

## 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 R-phrases

22 Harmful if swallowed.

41 Risk of serious damage to eyes.

50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

· Contact: Safety Department