

Safety data sheet  
as per 1907/2006/EC, Article 31

836700

Reviewed on: 10.12.2018  
Printing date: 10.12.2018

### **SECTION 01: Identification of the substance/mixture and of the company undertaking**

- **1.1 Product identifier**

- **Trade name:**  
Repair wax in sticks

**SDB-group**  
17716

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

- **Application of the substance / the preparation**  
Wood putty

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

- **Manufacturer/Supplier:**

Alfred Clouth  
Lackfabrik GmbH & Co. KG  
Otto-Scheugenpflug-Straße 2  
63073 Offenbach/Main  
Germany  
Tel.: +49 69 - 89 00 7 - 0 / Fax : +49 69 - 89 00 7 - 140  
E-Mail: info@clou.de / www.clou.de

- **Further information obtainable from:**

Laboratory:  
Tel.: +49 69 89 00 7 - 104 / Fax: +49 69 89 00 7 - 48104  
E-Mail: cosima.sattler@clou.de

- **1.4 Emergency telephone number:**

Giftinformationszentrum - Nord  
Universitätsklinikum  
Bereich Humanmedizin  
Robert Koch Str.40  
37075 Göttingen  
Deutschland  
Tel.: + 49 551 / 1 92 40

### **SECTION 02: Hazards identification**

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**  
Void
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**
- **Hazard pictograms**  
Void
- **Signal word**  
Void
- **Hazard statements**  
Void
- **Precautionary statements**  
P102 Keep out of reach of children.
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:**  
Not applicable.
- **vPvB:**  
Not applicable.

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*(continued of page 1)***SECTION 03: Composition/information on ingredients**

- **3.2 Mixtures**
- **Description:**  
Wax admixture
- **Dangerous components:**  
not applicable
- **SVHC**  
This product contains no substances in the SVHC list in a concentration > 0,1 %.

**SECTION 04: First aid measures**

- **4.1 Description of first aid measures**
- **General information:**  
No special measures required.
- **After inhalation:**  
Seek medical treatment in case of complaints.
- **After skin contact:**  
After contact with the molten product, cool rapidly with cold water.  
Cover wound with a sterile dressing.  
Do not pull solidified product away from the skin.  
Call a doctor immediately.
- **After eye contact:**  
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**  
Drink copious amounts of water and provide fresh air. Call for a doctor immediately.
- **Information for doctor:**  
Treat symptomatically.
- **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 05: Firefighting measures**

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:**  
Foam  
Fire-extinguishing powder  
Carbon dioxide
- **5.2 Special hazards arising from the substance or mixture**  
Formation of toxic gases is possible during heating or in case of fire.
- **5.3 Advice for firefighters**
- **Protective equipment:**  
Mouth respiratory protective device.

**SECTION 06: Accidental release measures**

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Protection regulations (see point 7 and 8) to consider.
- **6.2 Environmental precautions:**  
No special measures required.
- **6.3 Methods and material for containment and cleaning up:**  
Pick up mechanically.
- **6.4 Reference to other sections**  
See Section 7 for information on safe handling.

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See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

### **SECTION 07: Handling and storage**

- **Handling:**
- **7.1 Precautions for safe handling**  
No special measures required.
- **Information about fire - and explosion protection:**  
The product can only cause or burn combustible mixtures, if it is warmed up on temperatures above its flashpoint.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**  
No special requirements.
- **Further information about storage conditions:**  
Store in cool, dry conditions in well sealed receptacles.
- **Storage class:**  
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- **7.3 Specific end use(s)**  
For more information, please refer to the technical data sheet.

### **SECTION 08: Exposure controls/personal protection**

- **8.1 Control parameters**
- **Ingredients 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.
- **8.2 Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
At a hot product: Avoid forming of wax-fumes or -fogs extensively. Is this not possible, cater for sufficient fresh air, possibly make use of extraction systems.
- **Respiratory protection: Only in case of wax-fumes or -fog.**
- **Protection of hands: In case of longer skin contact danger of combustion by smelted hot wax. After use of gloves apply skin-cleaning agents and skin cosmetics.**
- **Eye protection: Wear goggles as protection against splashing.**
- **Body protection: Protective work clothing**

### **SECTION 09: Physical and chemical properties**

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

##### **General Information**

##### **Appearance:**

<b>Form:</b>	Solid
<b>Colour:</b>	Colourless
<b>Odour:</b>	Odourless
<b>Odour threshold:</b>	Not determined.
<b>pH-value:</b>	Not usable on solvent preparations.

##### **Change in condition Is staying solid**

<b>Melting point/freezing point:</b>	75,0 °C
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<b>Initial boiling point and boiling range:</b>	Undetermined.
<b>Flash point (approximately):</b>	Not applicable.
<b>Flammability (solid, gas):</b>	Not applicable.
<b>Ignition temperature (approximately):</b>	Not applicable
<b>Decomposition temperature:</b>	Not determined.
<b>Auto-ignition temperature:</b>	Product is not selfigniting.
<b>Explosive properties:</b>	Product does not present an explosion hazard.
<b>Oxidising properties</b>	Not determined
<b>Density:</b>	Not determined.
<b>Solubility in / Miscibility with water:</b>	Insoluble.
<b>Partition coefficient: n-octanol/water:</b>	Not determined.
<b>Viscosity (according to DIN 53211)</b>	
<b>Dynamic:</b>	Not determined.
<b>Kinematic:</b>	Not determined.
<b>9.2 Other information</b>	No further relevant information available.

### SECTION 10: Stability and reactivity

- **10.1 Reactivity**  
On storage in containers no traffic laws intolerances are to be expected with the tank shell.
- **10.2 Chemical stability**  
Stable at room temperature
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used and stored 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:**  
Avoid contact with strong oxidising agents.
- **10.6 Hazardous decomposition products:**  
No dangerous decomposition products known.

### SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity**
- **LD/LC50 values relevant for classification:**  
There are not datas left !
- **Additional toxicological information:**  
The product is not subject to classification according to the calculation method of the General EU (CLP) Classification Guidelines for Preparations as issued in the latest version.
- **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**

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Based on available data, the classification criteria are not met.

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### **SECTION 12: Ecological information**

- **12.1 Toxicity**
- **Aquatic toxicity:**  
No further relevant information available.
- **12.2 Persistence and degradability**  
No further relevant information available.
- **12.3 Bioaccumulative potential**  
No further relevant information available.
- **12.4 Mobility in soil**  
No further relevant information available.
- **Additional ecological information:**
- **General notes:**  
Do not allow product to reach ground water, water course 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**  
The mentioned waste code number according to the European waste code catalogue are regarded as a recommendation. A final determining has to be effected in agreement with the regional place of waste disposal as well as the competent authorities.
- **Waste disposal key:**  
08 01 12 / waste paint and varnish other than those mentioned in 08 01 11
- **European waste catalogue**  
08  
WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS  
08 01  
wastes from MFSU and removal of paint and varnish  
08 01 12  
waste paint and varnish other than those mentioned in 08 01 11
- **Uncleaned packaging:**  
Disposal of uncleaned packagings according to European waste code number 15 01 10.
- **Recommendation:**  
Disposal according to 15 01 04 (metal).  
EAK-Nummer 15 01 02 / plastic  
Packaging can be reused or recycled after cleaning.
- **Recommended cleansing agents:**  
CLOU Cleaning agent thinner, CLOU Nitro-thinner 790, CLOU DD-29 Thinner

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#### **SECTION 14: Transport information**

- **14.1 UN-Number**

<b>ADR</b>	Void
<b>IMDG</b>	Void
<b>IATA</b>	Void
<b>ADR</b>	Void
<b>IMDG</b>	Void
<b>IATA</b>	Void

- **14.3 Transport hazard class(es)**

<b>ADR</b>	
<b>Class</b>	Void
<b>IMDG</b>	
<b>Class</b>	Void
<b>IATA</b>	
<b>Class</b>	Void

- **14.4 Packing group**

<b>ADR</b>	Void
<b>IMDG</b>	Void
<b>IATA</b>	Void

- **14.5 Environmental hazards:**

Not applicable.

- **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 applicable.

#### **SECTION 15: Regulatory information**

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

- **Labelling according to EU guidelines:**

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

- **National regulations:**

- **Information about limitation of use:**

Pregnant and breastfeeding women and young persons.

- **15.2 Chemical safety assessment:**

An evaluation of the safety of the substance has not been carried out.

**Storage class:**

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#### **SECTION 16: Other information**

- **Other information:**

- **Reasons for changes**

P-statements were adjusted according to the classification.

- **Classification according to Regulation (EC) No 1272/2008**

The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.

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- **Department issuing MSDS:**

Laboratory / Department of Material Safety Data Sheets: Phone: +49 69 89 00 7 - 104 / Fax: +49 69 89 00 7 - 48104/ E-Mail: cosima.sattler@clou.de

- **Information:**

The information given in this safety data sheet is based on the present level of knowledge, but does not represent an assurance of product characteristics.

The user is responsible for observing all necessary legal regulations.

For further information on the handling and application of the product(s), please refer to our label and the technical instructions leaflet or contact our Customer Service Department on Tel.: +49 69 / 89 00 7 -124, -107 or -227.

According to § 14 GefStoffV the employer must provide instruction to the employees affected on the basis of the operating instructions every year. The content and time of the instruction is to be recorded in writing and confirmed by signatures from those receiving instruction.

Please observe work safety measures in items 8 and 15.

Use only for intended purposes. Keep out of the reach of children.

- **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)

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

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

ICAO: International Civil Aviation Organisation

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)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

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