

MATERIAL SAFETY DATA SHEET
as per 1907/2006/EC, Article 31732701
Reviewed on: 16.03.2017
Printing date: 16.03.2017**SECTION 01: Identification of the substance/mixture and of the company undertaking**

- **1.1 Product identifier**
- **Trade name:**
Wood filler water-soluble
- **SDB-group**
16138
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
- **Application of the substance / the preparation**
Filler and surfacer
- **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
Deutschland
Tel + 49 69-89 00 7-0 / Fax + 49 69-89 00 7-143
E-Mail: info@clou.de / www.clou.de
- **Further information obtainable from:**
Laboratory:
Telephone: + 49 69/89 00 7 - 0
Fax: + 49 69/89 00 7 - 143
- **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**
Void
- **Signal word**
Void
- **Hazard statements**
EUH208 Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.
EUH210 Safety data sheet available on request.
- **Precautionary statements**
P102 Keep out of reach of children.
P280 Wear protective gloves.
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:**
Not applicable.
- **vPvB:**
Not applicable.

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SECTION 03: Composition/information on ingredients

- **3.2 Mixtures**

- **Description:**

Mixture of the substances listed below with nonhazardous additions.

- **Dangerous components:**

CAS Number		%
2634-33-5	1,2-benzisothiazol-3(2H)-one EC number: 220-120-9 Record number 05-2114263215-55 ⚠ Eye Dam. 1 - H318; ⚠ Acute Tox. 4 - H302, Skin Irrit. 2 - H315, Skin Sens. 1 - H317; ⚠ Aquatic Acute 1 - H400	< 0,05

- **Additional information:**

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

SECTION 04: First aid measures

- **4.1 Description of first aid measures**

- **General information:**

Take off or remove contaminated clothing immediately.
Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

- **After inhalation:**

Seek medical treatment in case of complaints.

- **After skin contact:**

Wash thoroughly with soap and water immediately and rinse well.
If skin irritation continues, consult a doctor.

- **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:**

Product is not combustible.

- **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.

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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:**
Inform respective authorities in case of seepage into water course or sewage system.
Dilute with plenty of water.
Do not allow to enter sewers/ surface or ground water.
Possible warning the neighbourhood.
- **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 disposal information.

SECTION 07: Handling and storage

- **Handling:**
- **7.1 Precautions for safe handling**
Ensure good ventilation/exhaustion at the workplace.
Use only in well ventilated areas.
Smoking, drinking and eating are not permitted at the working place!
Keep out of the reach of children.
Do not empty into drains.
- **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:**
Observe official regulations on storing packagings with pressurised containers.
- **Information about storage in one common storage facility:**
Store away from foodstuffs.
- **Further information about storage conditions:**
Store in a cool place, free of frost and dry in well sealed original casks.
- **Storage class:**
1.2
- **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:**

CAS No.	Designation of material
	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:**
Immediately remove all soiled and contaminated clothing
Avoid contact with the skin.
- **Respiratory protection: Not required.**

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- **Protection of hands: The glove material has to be impermeable and resistant to the product the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation. Protective gloves made of nitril. Degradation effect G to E. Instalment of permeation E to ND (< 0.9 µg / cm² / min). Protective factor index: special subject class 6. Preventive skin protection by use of skin-protecting agents is recommended. After use of gloves apply skin-cleaning agents and skin cosmetics.**
- **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.
- **Eye protection: Protective goggles if applicable.**
- **Body protection: Protective work clothing**

SECTION 09: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Appearance:

Form:	Pasty
Colour:	According to product specification
Odour:	Mild
Odour threshold:	Not determined.
pH-value:	Not determined.

Change in condition Phase transfer: fluid - solid

Melting point/Melting range:	Undetermined.
Boiling point/Boiling range (approximately):	100,0 °C
Flash point (approximately):	Not applicable.
Flammability (solid, gaseous):	Not applicable.
Ignition temperature (approximately):	Not applicable
Decomposition temperature:	Not determined.
Self-igniting:	Product is non combustible.
Danger of explosion:	Product does not present an explosion hazard.

Explosion limits:

Lower:	Not determined.
Upper:	Not determined.

Oxidizing properties

Vapour pressure:	at 20,00 °C	23,0000 hPa
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Density:	1,8000 g/cm ³
Vapour density	Not determined.
Evaporation rate	Not applicable.

Solubility in / Miscibility with

water:	Fully miscible.
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Partition coefficient (n-octanol/water):	Not determined.
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Viscosity (according to DIN 53211)

Dynamic:	Not determined.
Kinematic:	Not determined.

Solvent separation test:	< 3 %
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Solvent content (approximately):

Solids content (approximately):	76,00 %
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9.2 Other information

No further relevant information available.

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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:**
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:**
- **LD/LC50 values relevant for classification:**
2634-33-5 **1,2-benzisothiazol-3(2H)-one**
Oral, LD50: 1020 mg/kg (rat)
Dermal, LD50: 4115 mg/kg (rat)
- **Primary irritant effect:**
- **on the skin:**
Frequent and prolonged skin contact can cause irritation and inflammation of the skin.
Repeated exposure may cause skin dryness or cracking.
- **on the eye:**
Irritating effect.
- **Sensitization:**
Sensitisation possible through skin contact.
Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:**
2634-33-5 **1,2-benzisothiazol-3(2H)-one**
fish, L(E)C50: 1,3 mg/l
alga, L(E)C50: 0,11 mg/l
daphnie, L(E)C50: 1 mg/l
- **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.
Water hazard class 1 : slightly hazardous for water
- **12.5 Results of PBT and vPvB assessment**
- **PBT:**
Not applicable.
- **vPvB:**
Not applicable.
- **12.6 Other adverse effects**

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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:**

Water, if necessary with cleansing agents.

SECTION 14: Transport information

- **14.1 UN-Number**

ADR Void

IMDG Void

IATA Void

- **14.2 UN proper shipping name**

ADR Void

IMDG Void

IATA Void

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

ADR

Class Void

IMDG

Class Void

IATA

Class Void

- **14.4 Packing group**

ADR Void

IMDG Void

IATA Void

- **14.5 Environmental hazards:**

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.

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SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **National regulations:**
- **Information about limitation of use:**
Pregnant and breastfeeding women and young persons.
- **Waterhazard class:**
Water hazard class 1 : slightly hazardous for water.
- **Storage class:**
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SECTION 16: Other information

- **Reasons for changes**
P-statements were adjusted according to the classification.
- **Relevant phrases**

H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H400	Very toxic to aquatic life.
- **Department issuing MSDS:**
Laboratory / Department of Material Safety Data Sheets: Phone: +49 69 89 00 7 - 104 / Fax: +49 69 89 00 7 - 452 / 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.
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.
The user is responsible for observing all necessary legal regulations.
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
vPvB: very Persistent and very Bioaccumulative