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# 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

IIFI:

RHPE-61ME-SOON-XSKK

- 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
   Skin Sens. 1 H317 May cause an allergic skin reaction.
- · 2.2 Label elements
- · Labelling according to Regulation (EC) No 1272/2008
- Hazard pictograms



GHS07

 Signal word Warning

Hazard-determining components of labelling:

1,2-benzisothiazol-3(2H)-one / 2-methyl-2H-isothiazol-3-one

Hazard statements

H317 May cause an allergic skin reaction.

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(continued of page 1)

EUH212 Warning! Hazardous respirable dust may be formed when used. Do not breathe dust.

#### **Precautionary statements**

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P260 Do not breathe mist/vapours/spray.

P280 Wear protective gloves.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.

P501 Dispose of contents/container in accordance with local/regional/ national/international regulations.

- 2.3 Other hazards
- Results of PBT and vPvB assessment
- PBT:

Not applicable.

vPvB:

Not applicable.

# SECTION 03: Composition/information on ingredients

- · 3.2 Mixtures
- Description:

Mixture of the substances listed below with nonhazardous additions.

### · Dangerous components:

CAS Number

13463-67-7

Titandioxid EC number: 236-675-5 > 1.0

Record number 01-2119489379-17

Carc. 2

🚱 Carc. 2 - H351

2634-33-5 1,2-benzisothiazol-3(2H)-one < 0,05

EC number: 220-120-9

Record number

05-2114263215-55

Eve Dam. 1 - H318; Acute Tox. 4

- H302, Skin Irrit. 2 - H315, Skin Sens. 1 -

H317; 🧇 Aquatic Acute 1 - H400, Aquatic

Chronic 2 - H411

2682-20-4 2-methyl-2H-isothiazol-3-one < 0,05

EC number: 220-239-6

Record number 05-2114483051-57

🥎 Skin Corr. 1B - H314, Eye Dam. 1 -

H318; 🍄 Acute Tox. 3 - H301, Acute Tox.

3 - H311, Acute Tox. 2 - H330; 💠 Skin

Sens. 1A - H317; 🧇 Aquatic Acute 1 -

H400, Aquatic Chronic 1 - H410

SVHC

This product contains no substances in the SVHC list in a concentration > 0,1 %.

#### Additional information:

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

GB

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# SECTION 04: First aid measures

(continued of page 2)

#### A A December Control of American

· 4.1 Description of first aid measures

General information:

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.

# 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!

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Keep out of the reach of children.

Do not empty into drains.

· Information about fire - and explosion protection:

No special measures required.

- Storage:
- · Requirements to be met by storerooms and receptacles:

The official regulations for the storage of paints and varnishes and Chemicals must be observed.

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:

12

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:
- DNELs

#### 13463-67-7 Titandioxid

inhalativ, DNEL/DMEL: 10 mg/m3 (Industry, Long Term Exposure) inhalativ, DNEL/DMEL: 10 mg/m3 (Worker, Long Term Exposure) Oral, DNEL/DMEL: 700 mg/kg (Consumer, Long Term Exposure)

2634-33-5 1,2-benzisothiazol-3(2H)-one

inhalativ, DNEL/DMEL: 1,2 mg/m3 (Consumer, Long Term Exposure) inhalativ, DNEL/DMEL: 6,81 mg/m3 (Worker, Long Term Exposure) Dermal, DNEL/DMEL: 0,345 mg/kg (Consumer, Long Term Exposure) Dermal, DNEL/DMEL: 0,966 mg/kg (Worker, Long Term Exposure)

• PNECs

#### 13463-67-7 Titandioxid

PNEC: 0,127 mg/l (Fresh water) PNEC: 1 mg/l (Seawater)

PNEC: 100 mg/l (Defecator)

PNEC: 1000 mg/kg (sediment (Fresh water) PNEC: 100 mg/kg (sediment (seawater)

PNEC: 100 mg/kg (Bottom)

# 2634-33-5 1,2-benzisothiazol-3(2H)-one

PNEC: 0,011 mg/l (Fresh water) PNEC: 0,0011 mg/l (Seawater)

PNEC: 1,03 mg/l (Defecator)

PNEC: 0,000403 mg/l (periodic release) PNEC: 0,0499 mg/kg (sediment (Fresh water)

PNEC: 0,00499 mg/kg (sediment (seawater)

PNEC: 3 mg/kg (Bottom)

- 8.2 Exposure controls
- · Personal protective equipment:
- General protective and hygienic measures:

Immediately remove all soiled and contaminated clothing

Do not inhale gases / fumes / aerosols.

· Respiratory protection: Not necessary if room is well-ventilated.

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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. Preventive skin protection by use
  of skin-protecting agents is recommended. Protective gloves made of nitril. Degradation
  effect G to E. Instalment of permeation E to ND (< 0.9 µg / cm 2 / min). Protective factor
  index: special subject class 6. After use of gloves apply skin-cleaning agents and skin
  cosmetics.</li>
- 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

General Information Appearance: Form: Pasty Colour: According to product specifica Odour: Mild Odour threshold: Not determined. pH-value: Not usable on solvent preparations.  Change in condition Phase transfer: pasty - solid Melting point/freezing point: Undetermined. Initial boiling point and boiling range: 100,0 °C Flash point (approximately): Not applicable.  Flammability (solid, gas): Not applicable.			
Form:  Colour: According to product specifica  Odour: Mild  Odour threshold: PH-value: Not usable on solvent preparations.  Change in condition Phase transfer: pasty - solid  Melting point/freezing point: Undetermined.  Initial boiling point and boiling range: 100,0 °C  Flash point (approximately): Not applicable.			
Colour: According to product specifica  Odour: Mild  Odour threshold: Not determined.  pH-value: Not usable on solvent preparations.  Change in condition Phase transfer: pasty - solid  Melting point/freezing point: Undetermined.  Initial boiling point and boiling range: 100,0 °C  Flash point (approximately): Not applicable.			
Odour:  Odour threshold: pH-value: Not usable on solvent preparations.  Change in condition Phase transfer: pasty - solid  Melting point/freezing point: Undetermined.  Initial boiling point and boiling range: 100,0 °C  Flash point (approximately): Not applicable.			
Odour threshold:       Not determined.         pH-value:       Not usable on solvent preparations.         Change in condition Phase transfer: pasty - solid         Melting point/freezing point:       Undetermined.         Initial boiling point and boiling range:       100,0 °C         Flash point (approximately):       Not applicable.			
pH-value:  Change in condition Phase transfer: pasty - solid  Melting point/freezing point:  Undetermined.  Initial boiling point and boiling range:  100,0 °C  Flash point (approximately):  Not applicable.			
Change in condition Phase transfer: pasty - solid  Melting point/freezing point:  Undetermined.  Initial boiling point and boiling range:  100,0 °C  Flash point (approximately):  Not applicable.			
Melting point/freezing point:       Undetermined.         Initial boiling point and boiling range:       100,0 °C         Flash point (approximately):       Not applicable.			
Initial boiling point and boiling range: 100,0 °C  Flash point (approximately): Not applicable.	Change in condition Phase transfer: pasty - solid		
Flash point (approximately):  Not applicable.			
The state of the s			
Flammability (solid gas): Not applicable	-		
Training (Sona, gue).			
Ignition temperature (approximately): Not applicable			
Decomposition temperature: Not determined.			
Auto-ignition temperature: Product is not selfigniting.			
Explosive properties: Product does not present an explosion hazard.			
Oxidising properties Not determined			
Vapour pressure: at 20,00 °C 23,0000 hPa			
<b>Density:</b> 1,8000 g/cm3			
Vapour density Not determined.			
Evaporation rate Not applicable.			
Solubility in / Miscibility with			
water: Fully miscible.			
Partition coefficient: n-octanol/water: Not determined.			
Viscosity (according to DIN 53211)			
Dynamic: Not determined.			
Kinematic: Not determined.			
Solvent separation test: < 3 %			
Solvent content (approximately):			
Solids content (approximately): 76,00 %			
9.2 Other informationNo 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:

13463-67-7 Titandioxid
Oral, LD50: > 5000 mg/kg (rat)
Dermal, LD50: > 5000 mg/kg (rat)
Inhalative, LC50/4h: > 6,8 mg/l (rat)

2634-33-5 1,2-benzisothiazol-3(2H)-one

Oral, LD50: 1193 mg/kg (rat)

2682-20-4 2-methyl-2H-isothiazol-3-one

Oral, LD50: 120 mg/kg (rat) Dermal, LD50: 242 mg/kg (rat) Inhalative, LC50/4h: 0,34 mg/l (rat)

· Primary irritant effect:

· Skin corrosion/irritation

Repeated exposure may cause skin dryness or cracking.

Frequent and prolonged skin contact can cause irritation and inflammation of the skin.

· Serious eye damage/irritation

Irritating effect.

· Respiratory or skin sensitisation

Sensitisation possible through skin contact.

Contains 1,2-benzisothiazol-3(2H)-one, 2-methyl-2H-isothiazol-3-one. May produce an allergic reaction.

· Additional toxicological information:

The product shows the following dangers based on the calculation method of the General EU Classification Guidelines for Substances and Mixtures according to the CLP Regulation in the latest version:

Skin Sens. 1 - H317 May cause an allergic skin reaction.

- CMR effects (carcinogenity, 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.

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Aspiration hazard

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

# **SECTION 12: Ecological information**

- 12.1 Toxicity
- · Aquatic toxicity:

#### 13463-67-7 Titandioxid

Dermal, L(E)C50: > 1000 mg/l (fish) Dermal, L(E)C50: > 10000 mg/l (alga) Dermal, L(E)C50: > 100 mg/l (daphnie)

# 2634-33-5 1,2-benzisothiazol-3(2H)-one

Dermal, L(E)C50: 2,15 mg/l (fish) Dermal, L(E)C50: 0,155 mg/l (alga) Dermal, L(E)C50: 2,9 mg/l (daphnie) Dermal, NOEC: 1,3 mg/l (fish) Dermal, NOEC: 0,084 mg/l (alga)

#### 2682-20-4 2-methyl-2H-isothiazol-3-one

Dermal, L(E)C50: 5,45 mg/l (fish) Dermal, L(E)C50: 0,0695 mg/l (daphnie)

#### 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.

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· Recommendation:

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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
ADR Void
IMDG 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.

14.6 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:

Protect against frost!

# **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:

For this product no appraisal of substance safety was carried out. Information from exposure scenarios of the following substances were integrated into section 1-16:

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

Titandioxid

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The compliance with the application conditions and measures for risk minimisation contained in this material safety data sheet ensures the conformity with the existing exposure scenarios.

#### Storage class:

12

# **SECTION 16:** Other information

#### Other information:

#### Reasons for changes

The dangerous goods classification guidelines according to the CLP Regulation (EG) No. 1272/2008 has changed (see point 2.)

#### Relevant phrases Toxic if swallowed.

H301

H302	Harmful if swallowed.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H330	Fatal if inhaled.
H351	Suspected of causing cancer.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.

#### 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.

### · 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)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

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

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LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 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.

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