

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

Printing date 27.10.2020

Version number 1.16

Revision: 27.10.2020

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

- **1.1 Product identifier**
- **Trade name:** glimtrex Holzschutzlasur wasserbasiert
- **Article number:** 1042XX.
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
- **Life cycle stages**
 - PW Widespread use by professional workers
 - C Consumer use
- **Sector of Use**
 - SU21 Consumer uses: Private households / general public / consumers
 - SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
 - SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites
- **Product category** PC9a Coatings and paints, thinners, paint removers
- **Process category** PROC10 Roller application or brushing
- **Environmental release category**
 - ERC10a Widespread use of articles with low release (outdoor)
 - ERC11a Widespread use of articles with low release (indoor)
- **Article category** AC11 Wood articles
- **Technical function** Plating agent
- **Application of the substance / the mixture**
 - Wood treatment
 - Wood coating
 - Surface protection
- **Uses advised against** No further relevant information available.
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier/Distributor/Downstream user/Importer:**
 - glimtrex GmbH
 - Orkotten 68
 - 48291 Telgte
 - Germany
 - Phone: +49 2504 88887111
 - Fax: +49 2504 88887112
 - E-Mail: info@glimtrex.de
 - www.glimtrex.de
- **Further information obtainable from:**
 - sales department phone: +49 2504 88887111
 - E-Mail (expert person) info@glimtrex.de
- **1.4 Emergency telephone number:**
 - poison control centre Berlin (24h)
 - Phone: +49 30 30686700

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.
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** Void
- **Hazard pictograms** Void

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- **Signal word** Void
- **Hazard statements** Void
- **Precautionary statements**
 - P101 If medical advice is needed, have product container or label at hand.
 - P102 Keep out of reach of children.
 - P103 Read carefully and follow all instructions.
- **Additional information:**
 - EUH208 Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.
 - EUH210 Safety data sheet available on request.
 - EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.
- Contains biocidal products: 1,2-benzisothiazol-3(2H)-one, Pyrithione zinc
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

- **3.2 Chemical characterisation: Mixtures**
- **Description:** Waterborne paints

- **Dangerous components:**

CAS: 13463-67-7 EINECS: 236-675-5 Reg.nr.: 01-2119489379-17	titanium dioxide	 Carc. 2, H351	> 10 – ≤ 25%
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- **Additional information:** For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **General information:**
 - Immediately remove any clothing soiled by the product.
 - In case of symptoms or in case of doubt seek medical advice.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** Do not induce vomiting; call for medical help immediately.
- **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 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:**
 - CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **5.2 Special hazards arising from the substance or mixture**
 - Formation of toxic gases is possible during heating or in case of fire.

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- **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**
Ensure adequate ventilation
- **6.2 Environmental precautions:** 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).
- **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 7: Handling and storage

- **7.1 Precautions for safe handling**
Keep away from heat and direct sunlight.
Use only in well ventilated areas.
- **Information about fire - and explosion protection:**
Keep ignition sources away - Do not smoke.
Protect from heat.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:**
Do not store together with oxidising and acidic materials.
- **Further information about storage conditions:**
Protect from frost.
Store in cool, dry conditions in well sealed receptacles.
- **Storage class:** 12
- **7.3 Specific end use(s)** Observe the technical data sheet

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:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists valid during the making were used as basis.
- **8.2 Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
Wash hands before breaks and at the end of work.
Do not eat, drink, smoke or sniff while working.
- **Respiratory protection:** Not necessary if room is well-ventilated.

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- **Protection of hands:**
Nitrile rubber
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
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.
- **Penetration time of glove material**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **For the permanent contact gloves made of the following materials are suitable:**
Nitrile rubber, NBR
- **Eye protection:** Safety glasses
- **Body protection:** Protective work clothing

SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**

Form:	Fluid
Colour:	According to product specification
- **Odour:** Weak, characteristic
- **Odour threshold:** Not determined.
- **pH-value:** Not determined.
- **Change in condition**

Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	100 °C
- **Flash point:** Not applicable.
- **Flammability (solid, gas):** Not applicable.
- **Decomposition temperature:** Not determined.
- **Auto-ignition temperature:** Product is not selfigniting.
- **Explosive properties:** Product does not present an explosion hazard.
- **Explosion limits:**

Lower:	Not determined.
Upper:	Not determined.
- **Vapour pressure at 20 °C:** 23 hPa
- **Density at 20 °C:** 1.17 g/cm³
- **Relative density** Not determined.
- **Vapour density** Not determined.
- **Evaporation rate** Not determined.

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· Solubility in / Miscibility with water:	Fully miscible.
· Partition coefficient: n-octanol/water:	Not determined.
· Viscosity:	
Dynamic:	Not determined.
Kinematic at 20 °C:	80 s (DIN 53211/4)
· Solvent content:	
Organic solvents:	0.0 %
Water:	55.9 %
VOC (EC)	0.0 g/l
VOCV (CH)	0.00 %
· Solids content:	43.8 %
· 9.2 Other information	No further relevant information available.

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability** Stable when using the recommended regulations for storage and handling.
- **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** Do not heat up in an uncontrolled manner.
- **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** Based on available data, the classification criteria are not met.

· LD/LC50 values relevant for classification:
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ATE (Acute Toxicity Estimates)		
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Inhalative	LC50/4 h	> 38 mg/l (rat)
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13463-67-7 titanium dioxide		
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Oral	LD50	> 20,000 mg/kg (rat)
Dermal	LD50	> 10,000 mg/kg (rabbit)
Inhalative	LC50/4 h	> 6.82 mg/l (rat)

- **Primary irritant effect:**
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** May cause sensitization on skin contact.
- **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.

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- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

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 undiluted product or large quantities of it 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**
Must not be disposed together with household garbage. Do not allow product to reach sewage system.

- **European waste catalogue**

08 01 12	waste paint and varnish other than those mentioned in 08 01 11
15 01 04	metallic packaging
HP7	Carcinogenic

- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

SECTION 14: Transport information

- | | |
|--|-----------------|
| · 14.1 UN-Number | |
| · ADR, IMDG, IATA | not regulated |
| · 14.2 UN proper shipping name | |
| · ADR, IMDG, IATA | not regulated |
| · 14.3 Transport hazard class(es) | |
| · ADR, ADN, IMDG, IATA | |
| · Class | not regulated |
| · 14.4 Packing group | |
| · ADR, IMDG, IATA | not regulated |
| · 14.5 Environmental hazards: | Not applicable. |

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| · 14.6 Special precautions for user | Not applicable. |
| · 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code | Not applicable. |
| · UN "Model Regulation": | not regulated |

SECTION 15: Regulatory information

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

- **TSCA (Toxic Substances Control Act):**

7732-18-5	water, distilled, conductivity or of similar purity	ACTIVE
13463-67-7	titanium dioxide	ACTIVE
1317-65-3	calciumcarbonate, fine powder	ACTIVE
27253-29-8	Zinc neodecanoate	ACTIVE
8012-89-3	Beeswax	ACTIVE
8015-86-9	Carnauba wax	ACTIVE
68439-50-9	Alcohols, C12-14, ethoxylated	ACTIVE
68915-31-1	polyphosphoric acids, sodium salts	ACTIVE
532-32-1	sodium benzoate	ACTIVE
98-73-7	4-tert-butylbenzoic acid	ACTIVE
107-41-5	2-methylpentane-2,4-diol	ACTIVE
1314-13-2	zinc oxide	ACTIVE
2634-33-5	1,2-benzisothiazol-3(2H)-one	ACTIVE
68920-66-1	Alcohols, C16-18 and C18 unsaturated, ethoxylated (15 - 20 EO)	ACTIVE
10222-01-2	2,2-dibromo-2-cyanoacetamide	ACTIVE
13463-41-7	Pyrithione zinc	ACTIVE
478945-46-9	iron(1+),chloro[rel-1,5-dimethyl(1R,2S,4R,5S)-9,9-dihydroxy-3-methyl-2,4-di(2-pyridinyl-?N)-7-[(2-pyridinyl-?N)methyl]-3,7-diazabicyclo[3.3.1]nonane-1,5-dicarboxylate-?N3, ?N7]-, chloride (1:1), (OC-6-63)-	ACTIVE
9084-06-4	Naphthalene sulfonic acid	ACTIVE
68213-23-0	Alcohols, C12-18, ethoxylated	ACTIVE
78330-21-9	Alkohole, C11-14-iso-, C13-reich, ethoxyliert	ACTIVE
540-97-6	Dodecamethylcylohexasiloxane	ACTIVE
541-02-6	Decamethylcyclopentasiloxane	ACTIVE
556-67-2	octamethylcyclotetrasiloxane	ACTIVE
25322-68-3	Polyethylene glycol 200	ACTIVE

- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.

- **Regulation (EU) No 528/2012 on biocides**

2634-33-5	1,2-benzisothiazol-3(2H)-one
10222-01-2	2,2-dibromo-2-cyanoacetamide

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13463-41-7	Pyrithione zinc
55965-84-9	reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)

DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

None of the ingredients is listed.

- **National regulations:**
- **Directive 2004/42 / EC on emission limitation of VOCs from paints and varnishes**
VOC product category: (Kat. A/f); VOC limit: 130 g / l
Maximum VOC content of ready to use product (g / l): 5
- **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**
H351 Suspected of causing cancer.
- **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)
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)
VOCV: Lenkungsabgabe auf flüchtigen organischen Verbindungen, Schweiz (Swiss Ordinance on volatile organic compounds)
VOC: Volatile Organic Compounds (USA, EU)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
Carc. 2: Carcinogenicity – Category 2