

Date of issue: 28.08.2019 Replaces Data Sheet of: 07.05.2018
 "*" alterations as compared to previous version; n.ap. = not applicable; n.av. = not available



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

- 1.1 **Product identifier**
Trade Name: Joint sealer, white
Article No.: n.av.
Preparation No.: n.av.
Registration No.: n.ap.
- 1.2 **Relevant identified uses of the substance or mixture and uses advised against**
 Identified uses: Sealant
- 1.3 **Details of the supplier of the safety data sheet**
- 1.3.1 **Address of the Company / Supplier:**
 Wenko-Wenselaar GmbH & Co. KG, Im Hülsenfeld 10, 40721 Hilden, Germany
 Telephone: +49 – 2103-573-0, Telefax: +49 – 2103-573-190, E-Mail: wenko@wenko.de
- 1.3.2 **Responsible for the data sheet:**
 CoSiChem AG, Ernst-Lemmer-Straße 23, 35041 Marburg, info@cosichem.de
- 1.4 **Emergency telephone number**
 Emergency - Telephone of Company / Undertaking National Poisons Information Service
 Telephone: Auskunftgebender Bereich Herr Labonde – Telephone: +44 121 507 4123
 Leiter Qualitätswesen +49 – 2103-573-155 (8:00 – 17:00)

SECTION 2: Hazards identification

- 2.1 **Classification of the substance or mixture**
 * EUH208
- 2.2 **Label elements**
 * Classification according to 1272/2008/EC: Yes.
 * Applicable Exemptions: No.
 * Signal word(s): n.ap. Hazard pictogram(s):
 Component(s):
- H - Phrases:**
- P - Phrases:**
 * P102: Keep out of reach of children.
- Additional Markings:
 * EUH208: Contains 4,5-Dichlor-2-octyl-2H-isothiazol-3-one. May produce an allergic reaction.
- 2.3 **Other hazards**
 Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and absorption through the skin.
 * Traces of acetic acid may escape during processing.
 * Vapour during processing may be irritating to the respiratory tract and to the eyes.
 * This mixture contains substances listed in the candidate list for REACH, Annex XIV.

Trade Name: Joint sealer, white

Company / Supplier: Wenko-Wenselaar GmbH & Co. KG, Im Hülsenfeld 10, 40721 Hilden, Germany

Telephone: +49 – 2103-573-0, Date of issue: 28.08.2019 Replaces Data Sheet of: 07.05.2018

SECTION 3: Composition/information on ingredients

3.1 **Substances**

n.ap.

3.2 **Mixtures**

Chemical Characterisation:

Mixture

Dangerous Ingredients:

Material	Index - No.	EC - No.	REACH - No.	m% - range
CAS - No. Hazard Code(s) / H - phrases				
Distillates (petroleum), hydrotreated middle 64742-46-7 Asp. Tox. 1; H304	(649-221-00-X)	265-148-2	n.v.@	20 - 25%
* Hydrocarbons, C14-C18, n-alkanes, isoalkanes, cyclics, aromatics (2-30 %) 1174522-18-9 Asp. Tox. 1; H304 / EUH066	n.ap.	920-360-0	01-2119448343-41-xxxx	1 - 5%
* Decamethylcyclopentasiloxane 541-02-6 n.ap.	n.av.	208-764-9	01-2119511367-43-xxxx	0.1 - 1%
* 4,5-Dichlor-2-octyl-2H-isothiazol-3-one 64359-81-5 Skin Corr. 1B; H314 / Eye Dam. 1; H318 / Skin Sens. 1A; H317 / Acute Tox. 4; H302 / Acute Tox. 2; H330 / Aquatic Acute 1; H400 / Aquatic Chronic 1; H410	n.ap.	264-843-8	n.av.	0.01 - 0.05%

Text of H - phrases: see section 16

m% - range: x - y ≙ x ≥ z ≥ < y

SECTION 4: First aid measures

4.1 **Description of first aid measures**

4.1.1 **Inhalation:**

Move to fresh air in case of accidental inhalation of vapours or decomposition products.
If symptoms persist, call a physician.

4.1.2 **Skin Contact:**

Wash off immediately with soap and plenty of water.

* In the case of skin irritation or allergic reactions see a physician.

4.1.3 **Eye Contact:**

In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, consult a specialist.

4.1.4 **Ingestion:**

Clean mouth with water and afterwards drink plenty of water. Do not induce vomiting.
Call a physician immediately.

4.2 **Most important symptoms and effects, both acute and delayed**

None known.

4.3 **Indication of any immediate medical attention and special treatment needed**

Treat symptomatically.

Trade Name: Joint sealer, white

Company / Supplier: Wenko-Wenselaar GmbH & Co. KG, Im Hülsenfeld 10, 40721 Hilden, Germany

Telephone: +49 – 2103-573-0, Date of issue: 28.08.2019 Replaces Data Sheet of: 07.05.2018

SECTION 5: Firefighting measures

- 5.1 **Extinguishing media**
- 5.1.1 **Suitable Extinguishing Media:**
Use dry chemical, CO₂, water spray or "alcohol" foam.
- 5.1.2 **Extinguishing Media to Avoid:**
High volume water jet.
- 5.2 **Special hazards arising from the substance or mixture**
In the event of fire the following can be released: Carbon oxides formaldehyde.
- 5.3 **Advice for firefighters**
- 5.3.1 **Special Protective Equipment:**
Wear positive pressure self-contained breathing apparatus. Wear full protective clothing.
- 5.3.2 **Additional Information:**
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Do not let product enter drains.

SECTION 6: Accidental release measures

- 6.1 **Personal precautions, protective equipment and emergency procedures**
See chapter 8.2.2
Avoid contact with skin and eyes. Ensure adequate ventilation.
- 6.2 **Environmental precautions**
Do not contaminate water. Do not let product enter drains.
Local authorities should be advised if significant spillages cannot be contained.
- 6.3 **Methods and material for containment and cleaning up**
* Prevent further leakage or spillage if safe to do so. Soak up with inert absorbent material.
* Shovel into suitable container for disposal.
- 6.4 **Reference to other sections**
None.

SECTION 7: Handling and storage

- 7.1 **Precautions for safe handling**
- 7.1.1 **Precautions for Safe Handling:**
Avoid contact with skin and eyes.
When using, do not eat, drink or smoke.
Remove and wash contaminated clothing before re-use.
Wash hands before breaks and at the end of workday.
- 7.1.2 **Precautions in Case of Fire and Explosion:**
Normal measures for preventive fire protection.
- 7.2 **Conditions for safe storage, including any incompatibilities**
- 7.2.1 **Storage Instructions:**
Keep containers tightly closed in a dry, cool and well-ventilated place.
Protect from light, moisture and damage.
- 7.2.2 **Store away from:**
Do not store together with oxidizing agents.
- 7.2.3 **Further Information on Storage Conditions:**
None.
- 7.3 **Specific end use(s)**
Sealant.

Trade Name: Joint sealer, white

Company / Supplier: Wenko-Wenselaar GmbH & Co. KG, Im Hülsenfeld 10, 40721 Hilden, Germany

Telephone: +49 – 2103-573-0, Date of issue: 28.08.2019 Replaces Data Sheet of: 07.05.2018

SECTION 8: Exposure controls/personal protection

8.1	Control parameters	
	Material	Limit Value
8.2	Exposure controls	
8.2.1	Appropriate engineering controls	
	Provide appropriate exhaust ventilation at machinery.	
8.2.2	Individual protection measures	
8.2.2a	Respiratory Protection:	Not required under normal use.
8.2.2b	Hand Protection:	Protective gloves
*		nitrile rubber butyl-rubber (0,7 mm) break through time > 8 h
*		The data about break through time/strength of material are standard values! The exact break through time/strength of material has to be obtained from the producer of the protective glove. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.
8.2.2c*	Eye Protection:	Safety glasses with side-shields conforming to EN166
8.2.2d	Skin Protection:	Long sleeved clothing
8.2.2e	Further Information:	Observe wearing time limits:
8.2.3	Environmental exposure controls:	
	n.av.	

SECTION 9: Physical and chemical properties

9.1	Information on basic physical and chemical properties		
9.1.1	Form: paste	Colour: white	Odour: of vinegar
			Odour threshold: n.av.
9.1.2	pH-value, undiluted:	n.ap.	
	pH-value, 1% aqueous solution:	n.av.	
9.1.3	Boiling point / Boiling - range (°C):	n.av., Melting point / Melting range (°C): n.av.	
9.1.4	Flash point (°C):	> 100, closed cup	
9.1.5	Flammability (EEC A10/A13):	n.av.	
9.1.6	Ignition temperature (°C):	n.av.	
9.1.7	Autoflammability (EEC A16):	No.	
9.1.8	Oxidising properties:	No.	
9.1.9	Explosion hazard:	n.av.	
9.1.10	Explosion limits (Vol.%) lower:	n.av., upper: n.av.	
9.1.11	Vapour pressure:	n.av.	
	Vapour density (Air = 1):	n.av.	
9.1.12	Density (g/ml):	0,95 – 1	
9.1.13*	Solubility (in Water):	Hydrolyses in presence of water.	
9.1.14	Partition coefficient, n-Octanol / Water:	n.av.	
9.1.15*	Viscosity:	> 21 mm ² / s	
9.1.16	Solvent content (m %):	n.ap.	
9.1.17	Thermal decomposition (°C):	n.av.	
9.1.18	Evaporation rate:	n.av.	
9.2	Other information		
	n.av.		

Trade Name: Joint sealer, white

Company / Supplier: Wenko-Wenselaar GmbH & Co. KG, Im Hülsenfeld 10, 40721 Hilden, Germany

Telephone: +49 – 2103-573-0, Date of issue: 28.08.2019 Replaces Data Sheet of: 07.05.2018

SECTION 10: Stability and reactivity

- 10.1 **Reactivity**
No information available.
- 10.2 **Chemical stability**
Stable under normal conditions.
- 10.3 **Possibility of hazardous reactions**
No dangerous reaction known under conditions of normal use.
- 10.4 **Conditions to avoid**
Exposure to moisture.
- 10.5 **Incompatible materials**
Incompatible with oxidizing agents.
- 10.6 **Hazardous decomposition products**
No decomposition if stored and applied as directed.
To avoid thermal decomposition, do not overheat.

SECTION 11: Toxicological information

- 11.1 **Information on toxicological effects**
Acute Health Effects:
- | | |
|--------------------------------------|---|
| Inhalation: | n.av. |
| * Ingestion: | 4,5-Dichlor-2-octyl-2H-isothiazol-3-one
LC ₅₀ /inhalation/4h/rat = 0,26 mg / l
ATE _{mix} : 520 mg / l |
| Skin Contact: | n.av. |
| Skin corrosion / irritation: | Slight |
| Serious eye damage / irritation: | Slight |
| * Respiratory or skin sensitisation: | May cause an allergic skin reaction. |
| Germ cell mutagenicity: | n.av. |
| Carcinogenicity: | n.av. |
| Reproductive toxicity: | n.av. |
| STOT-single exposure: | n.av. |
| STOT-repeated exposure: | n.av. |
| Aspiration hazard: | n.av. |
- 11.1.1 – **Practical Experience**
- 11.1.11 n.av.
- 11.1.12 **Practical Experience**
Observations relevant for classification:
None.
Further Observations:
Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and absorption through the skin.
Classification of the preparation has been done by calculation in accordance with EEC directives.

SECTION 12: Ecological information

- 12.1 **Toxicity**
We have no quantitative data concerning the ecological effects of this product.
- 12.2 **Persistence and degradability**
The product is slightly soluble in water. It can be eliminated from water by abiotic processes.
- 12.3 **Bioaccumulative potential**
n.av.
- 12.4 **Mobility in soil**
n.av.
- 12.5 **Results of PBT and vPvB assessment**
- * This mixture contains substances evaluated as PBT or vPvB.(Decamethyl-Cyclopentasiloxan)

Trade Name: Joint sealer, white

Company / Supplier: Wenko-Wenselaar GmbH & Co. KG, Im Hülsenfeld 10, 40721 Hilden, Germany
 Telephone: +49 – 2103-573-0, Date of issue: 28.08.2019 Replaces Data Sheet of: 07.05.2018

- 12.6 **Other adverse effects**
- 12.6.1 COD-Value, mg/g: n.av.
- 12.6.2 BOD5-Value, mg/g: n.av.
- 12.6.3 AOX-Remarks: Not applicable.
- 12.6.4 Significant Components: None.
- 12.6.5 Other adverse effects: Not applicable.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

13.1.1 Recommendation: D 10 / R 1
 Waste - Code - No.: 08 04 09
 The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

In addition comply with the regional authorities.

13.2 Contaminated Packaging

13.2.1 Recommendation: Wash with suitable cleaner. Otherwise as described under Residues.
 13.2.2 Safe Handling: As described under Residues.

SECTION 14: Transport information

	ADR	IMDG	IATA
	Not a dangerous substance as defined in the above regulations.		
14.1	UN number		
14.2	UN proper shipping name		
14.3	Transport hazard class(es)		
14.4	Packing group		
14.5	Environmental hazards		
14.6	Special precautions for user		
	Transport category: Classification Code: Hazard - No.: LQ:		Packing Instructions (Passenger) Packing Instructions (Cargo)
14.7	Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code		

SECTION 15: Regulatory information

- 15.1 **Safety, health and environmental regulations/legislation specific for the substance or mixture**
n.av.
- 15.2 **Chemical safety assessment :**
n.ap.

Trade Name: Joint sealer, white

Company / Supplier: Wenko-Wenselaar GmbH & Co. KG, Im Hülsenfeld 10, 40721 Hilden, Germany

Telephone: +49 – 2103-573-0, Date of issue: 28.08.2019 Replaces Data Sheet of: 07.05.2018

SECTION 16: Other information**Text of H phrases mentioned in Section 3**

EUH066: Repeated exposure may cause skin dryness or cracking.

H302: Harmful if swallowed.

H304: May be fatal if swallowed and enters airways.

H314: Causes severe skin burns and eye damage.

H317: May cause an allergic skin reaction.

H330: Fatal if inhaled.

H400: Very toxic to aquatic life.

H410: Very toxic to aquatic life with long lasting effects.

This datasheet has been compiled in accordance with EU regulation 2015/830.

The statements in this Material Safety Data Sheet were made to the best of our knowledge and are as accurate as possible. They are given for information only. They do not constitute a contractual guarantee of a product's properties. They must neither be altered nor transferred to other products.

Prepared by: CoSiChem AG, Ernst-Lemmer-Straße 23, 35041 Marburg, info@cosichem.de, +49 6421 97905 0

Receipt of Data: 02.03.2015, wwe_0156

