

Safety data sheet according to UK REACH

Printing date 05.05.2026

Version No. 4

Revision: 05.05.2026

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

- **1.1 Product identifier**
- **Trade name:** UZIN MK 200 T
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
- **Sector of Use**
 SU19 Building and construction work
 SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
 SU21 Consumer uses: Private households / general public / consumers
- **Product category** PCI Adhesives, sealants
- **Application of the substance / the mixture** 1-Component STP Parquet Adhesive
- **Uses advised against:** No further relevant information available.
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
 Producer:
 UZIN UTZ SE
 Dieselstraße 3
 D-89079 Ulm
 Phone +49 731 4097-0

 Supplier in the UK:
 Uzin Utz UK Ltd.
 Unit 2, Mitchell Court
 Central Park, Rugby
 Warwickshire, CV23 0UY,
 Phone +44 1788 530 080
 Email: info@uk.uzin-utz.com
- **Further information obtainable from:**
 Product safety department
msds.info@uzin-utz.com
- **1.4 Emergency telephone number:** Medical emergencies (GIZ-Nord Poisons Center): +49 551 19240

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 GB CLP regulation.
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Additional information:**
 EUH208 Contains trimethoxyvinylsilane. May produce an allergic reaction.
- **2.3 Other hazards**
- **PBT:**
 This substance/mixture does not contain any components that can be considered persistent, bioaccumulative and toxic (PBT).
- **vPvB:**
 This substance/mixture does not contain any components that can be considered very persistent and very bioaccumulative (vPvB) at levels of 0.1%.

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Determination of endocrine-disrupting properties

This substance/mixture does not contain components that are endocrine disruptors according to UK REACH Article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605 in quantities of 0.1% or more.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description:

1-Component MSP Parquet Adhesive based on modified silane prepolymers and inorganic fillers (chalk).

Dangerous components:

CAS: 2768-02-7	trimethoxyvinylsilane	<1%
EINECS: 220-449-8	 Flam. Liq. 3, H226;  Acute Tox. 4, H332; Skin Sens. 1B, H317	
Reg.nr.: 01-2119513215-52		

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: No special measures required.

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact: Immediately wash with water and soap and rinse thoroughly.

After eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

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.

For safety reasons unsuitable extinguishing agents: Water with full jet

5.2 Special hazards arising from the substance or mixture No further relevant information available.

5.3 Advice for firefighters

Protective equipment: Mouth 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.

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See Section 13 for disposal information.

SECTION 7: Handling and storage

· 7.1 Precautions for safe handling

Avoid contact with the eyes and skin.

Keep away from foodstuffs, beverages and feed.

Ensure adequate ventilation

Wash hands before breaks and at the end of work.

· 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: No special requirements.

· Information about storage in one common storage facility: Not required

· Further information about storage conditions:

Keep container tightly sealed.

Protect from humidity and water.

Once opened unfinished quantities must be stored in airtight packaging conditions.

· 7.3 Specific end use(s) No further relevant information available.

SECTION 8: 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.

· DNELs

CAS: 2768-02-7 trimethoxyvinylsilane

Oral DNEL 0.3 mg/kg / bw/day (worker)

Dermal DNEL 3.9 mg/kg / bw/day (worker)

Inhalative DNEL - longtime effect 27.6 mg/m³ (worker)

· PNECs

CAS: 2768-02-7 trimethoxyvinylsilane

PNEC - seawater 0.034 mg/l (seawater)

PNEC - freshwater 110 mg/l (freshwater)

· Ingredients with biological limit values:

· Additional Occupational Exposure Limit Values for possible hazards during processing:

CAS: 67-56-1 methanol

WEL Short-term value: 333 mg/m³, 250 ppmLong-term value: 266 mg/m³, 200 ppm

Sk

· 8.2 Exposure controls

· Appropriate engineering controls No further data; see section 7.

· Individual protection measures, such as personal protective equipment

· General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Avoid contact with the eyes and skin.

Keep away from foodstuffs, beverages and feed.

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Wash hands before breaks and at the end of work.

- **Respiratory protection:**

Occupational exposure limits (OEL) are demonstrably maintained during application. Therefore, no respiratory protection is necessary.

- **Hand protection** Not mandatory. In case of sensitive skin wear light protective gloves.

- **Material of gloves** PVC or PE gloves (EN 374)

- **Penetration time of glove material** Not applicable.

- **Eye/face protection**



Safety glasses (EN 166)

SECTION 9: Physical and chemical properties

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

- **General Information**

- **Physical state**

Liquid

- **Colour:**

Light beige

- **Odour:**

Nearly odourless

- **Odour threshold:**

Not determined

- **Melting point/freezing point:**

Undetermined

- **Boiling point or initial boiling point and boiling range**

Undetermined

- **Flammability**

Not applicable

- **Lower and upper explosion limit**

- **Lower:**

Not determined

- **Upper:**

Not determined

- **Flash point:**

>100 °C

- **Decomposition temperature:**

Not determined

- **pH**

Not determined

- **Viscosity:**

- **Kinematic viscosity at 20 °C**

120,000 s (DIN 53211/4)

- **Kinematic Viscosity**

- **Dynamic:**

Not determined

- **Solubility**

- **water:**

Not miscible or difficult to mix.

- **Partition coefficient n-octanol/water (log value)**

Not determined

- **Vapour pressure:**

Not determined

- **Density and/or relative density**

- **Density at 20 °C:**

1.7 g/cm³

- **Relative density**

Not determined

- **Vapour density**

Not determined

- **9.2 Other information**

- **Appearance:**

- **Form:**

Pasty

- **Important information on protection of health and environment, and on safety.**

- **Ignition temperature:**

Product is not selfigniting.

- **Explosive properties:**

Product does not present an explosion hazard.

- **Change in condition**

- **Evaporation rate**

Not determined

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- **Information with regard to physical hazard classes**
- **Explosives** Void
- **Flammable gases** Void
- **Aerosols** Void
- **Oxidising gases** Void
- **Gases under pressure** Void
- **Flammable liquids** Void
- **Flammable solids** Void
- **Self-reactive substances and mixtures** Void
- **Pyrophoric liquids** Void
- **Pyrophoric solids** Void
- **Self-heating substances and mixtures** Void
- **Substances and mixtures, which emit flammable gases in contact with water** Void
- **Oxidising liquids** Void
- **Oxidising solids** Void
- **Organic peroxides** Void
- **Corrosive to metals** Void
- **Desensitised explosives** Void

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability** Stable under normal conditions.
- **Thermal decomposition / conditions to be avoided:**
Product hydrolyzes to form methanol on exposure to water or humid air.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** During storage, avoid moisture contamination.
- **10.6 Hazardous decomposition products:** Methanol possible in traces.

SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Based on available data, the classification criteria are not met.

· **LD/LC50 values relevant for classification:**

CAS: 2768-02-7 trimethoxyvinylsilane

Oral	LD50	7,130 mg/kg (rat)
Dermal	LD50	3,260 mg/kg (rabbit)

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

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· 11.2 Information on other hazards

· Endocrine disrupting properties

None of the ingredients is listed.

SECTION 12: Ecological information

· 12.1 Toxicity

· Aquatic toxicity:

CAS: 2768-02-7 trimethoxyvinylsilane

LC50/96h 191 mg/l (Oncorhynchus mykiss)

· 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.

· 12.5 Results of PBT and vPvB assessment

· PBT:

This substance/mixture does not contain any components that can be considered persistent, bioaccumulative and toxic (PBT).

· vPvB:

This substance/mixture does not contain any components that can be considered very persistent and very bioaccumulative (vPvB) at levels of 0.1%.

· 12.6 Endocrine disrupting properties

This substance/mixture does not contain components that are endocrine disruptors according to UK REACH Article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605 in quantities of 0.1% or more.

· 12.7 Other adverse effects

· Additional ecological information:

· General notes: Do not allow product to reach ground water, water course or sewage system.

SECTION 13: Disposal considerations

· 13.1 Waste treatment methods

· Recommendation

Do not allow product to reach sewage system.

Let product residues harden in open container, then dispose of as construction waste.

Disposal should be in accordance with local, state or national legislation.

· European waste catalogue

08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09

15 01 02 plastic packaging

· Uncleaned packaging:

· Recommendation:

Disposal must be made according to official regulations.

Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

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SECTION 14: Transport information

· 14.1 UN number or ID number · ADR, ADN, IMDG, IATA	Void
· 14.2 UN proper shipping name · ADR, ADN, IMDG, IATA	Void
· 14.3 Transport hazard class(es) · ADR, ADN, IMDG, IATA · Class	Void
· 14.4 Packing group · ADR, IMDG, IATA	Void
· 14.5 Environmental hazards: · Marine pollutant:	No
· 14.6 Special precautions for user	Not applicable
· 14.7 Maritime transport in bulk according to IMO instruments	Not applicable
· Transport/Additional information:	Not dangerous according to the above specifications.
· UN "Model Regulation":	Void

SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- Poisons Act
- Regulated explosives precursors
None of the ingredients is listed.
- Regulated poisons
None of the ingredients is listed.
- Reportable explosives precursors
None of the ingredients is listed.
- Reportable poisons
None of the ingredients is listed.
- Directive 2012/18/EU
- Named dangerous substances - ANNEX I None of the ingredients is listed.
- 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.
This Safety Data Sheet is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

- Relevant phrases
H226 Flammable liquid and vapour.
H317 May cause an allergic skin reaction.

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H332 Harmful if inhaled.

· **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.

· **Contact:**

Product Safety Department

Phone: +49 731 4097-0

msds.info@uzin-utz.com

· **Abbreviations and acronyms:**

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

ICAO: International Civil Aviation Organisation

ADR: Accord relatif au transport international 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)

DNEL: Derived No-Effect Level (UK REACH)

PNEC: Predicted No-Effect Concentration (UK REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Flam. Liq. 3: Flammable liquids – Category 3

Acute Tox. 4: Acute toxicity – Category 4

Skin Sens. 1B: Skin sensitisation – Category 1B

· *** Data compared to the previous version altered.**

GB