

Safety Data Sheet

in accordance with HSNO

Date of issue: 05.08.2025

Version No. 2

Revision: 05.08.2025

1 Identification of the substance or mixture and of the supplier

- **Other means of identification**
- **Trade name:** UZIN KE 68 T
- **Relevant identified uses of the substance or mixture and uses advised against** No special requirements.
- **Application of the substance / the mixture** I-K hybrid adhesive
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
 Manufacturer:
 UZIN UTZ SE
 Dieselstraße 3
 D-89079 Ulm
 Phone: +49 731 4097-0

 Supplier:
 Uzin Utz South Pacific Ltd.
 PO Box 426
 Whangaparaoa 0943
 New Zealand
 Phone: +64 225933782
 E-Mail: sp@uzin-utz.com
- **Further information obtainable from:** Sales Department
- **Emergency telephone number:**
 Poison Information Service: New Zealand: 0800 POISON (0800 764 766)
 Transportation emergencies: +49 621 60 43 333



2 Hazards identification

- **Classification of the substance or mixture**
 The product is not classified, according to the Globally Harmonised System (GHS).
- **Label elements**
- **GHS label elements** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Other hazards**
- **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%.
- **Determination of endocrine-disrupting properties**
 This product does not contain any known or suspected endocrine disruptors.

3 Composition/Information on ingredients

- **Chemical characterisation:** Mixtures
- **Description:** Mixture of substances listed below with nonhazardous additions.

- **Dangerous components:**

CAS: 2996-92-1	Trimethoxyphenylsilane	5-<10%
EINECS: 221-066-9	 Specific target organ toxicity - repeated exposure Category 2, H373;  Acute oral toxicity Category 4, H302	

NZ

(Contd. on page 2)

Safety Data Sheet

in accordance with HSNO

Date of issue: 05.08.2025

Version No. 2

Revision: 05.08.2025

Trade name: UZIN KE 68 T

(Contd. of page 1)

4 First aid measures

- **General information:** No special measures required.
- **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. If symptoms persist, consult a doctor.
- **After swallowing:** Do not induce vomiting; call for medical help immediately.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Fire fighting measures

- **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
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Protective equipment:** Mouth respiratory protective device.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Ensure adequate ventilation
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **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.

7 Handling and storage

- **Handling:**
- **Precautions for safe handling**
Keep out of the reach of children.
Avoid contact with the eyes and skin.
Keep away from foodstuffs, beverages and feed.
Rinse tools with water and soap immediately after use.
Wash hands before breaks and at the end of work.
- **Information about fire - and explosion protection:** No special measures required.
- **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.
Carefully close opened containers and store upright to prevent any leakage.
Once opened unfinished quantities must be stored in airtight packaging conditions.
- **Specific end use(s)** No further relevant information available.

-NZ-
(Contd. on page 3)

Safety Data Sheet

in accordance with HSNO

Date of issue: 05.08.2025

Version No. 2

Revision: 05.08.2025

Trade name: UZIN KE 68 T

(Contd. of page 2)

8 Exposure controls/personal protection

- **Appropriate engineering controls** No further data; see section 7.
- **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 Occupational Exposure Limit Values for possible hazards during processing:**

CAS: 67-56-1 methanol

WES (New Zealand)	Short-term value: 328 mg/m ³ , 250 ppm Long-term value: 262 mg/m ³ , 200 ppm skin, bio
IOELV (EU)	Long-term value: 260 mg/m ³ , 200 ppm Skin

- **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.
Do not eat, drink, smoke or sniff while working.
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.
Thorough ventilation should be ensured during and after the installation and drying time of the product.
- **Protection of hands:**



PVC or PE gloves (EN 374)

- **Material of gloves**
PVC or PE gloves (EN 374)
Recommended thickness of the material: ≥ 0.5 mm
- **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.
- **Eye protection:**



Safety glasses (EN 166)

9 Physical and chemical properties

- **General Information**
- **Appearance:**
- **Form:** Pasty
- **Colour:** Red-brown
- **Odour:** Nearly odourless
- **Odour threshold:** Not determined.
- **pH-value:** Not determined.
- **Change in condition**
- **Melting point/freezing point:** Undetermined.
- **Initial boiling point and boiling range:** Undetermined.
- **Flash point:** >100 °C

(Contd. on page 4)

-NZ

Safety Data Sheet

in accordance with HSNO

Date of issue: 05.08.2025

Version No. 2

Revision: 05.08.2025

Trade name: UZIN KE 68 T

(Contd. of page 3)

- | | |
|--|---|
| · Flammability | Not applicable. |
| · Decomposition temperature: | Not determined. |
| · 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: | Not determined. |
| · Density at 20 °C: | 1.7 g/cm ³ |
| · Relative density | Not determined. |
| · Vapour density | Not determined. |
| · Evaporation rate | Not determined. |
| · Solubility in / Miscibility with | |
| · water: | Not miscible or difficult to mix. |
| · Partition coefficient: n-octanol/water: | Not determined. |
| · Viscosity: | |
| · Dynamic: | Not determined. |
| · Kinematic: | Not determined. |
| | |
| · Other information | |
| · Particle characteristics | Not applicable. |
| · Physical state | Liquid |

10 Stability and reactivity

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

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.

· LD/LC50 values relevant for classification:

CAS: 2996-92-1 Trimethoxyphenylsilane

Oral	LD50	1,049 mg/kg (Rat)
Dermal	LD50	3,014 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.

(Contd. on page 5)

Safety Data Sheet

in accordance with HSNO

Date of issue: 05.08.2025

Version No. 2

Revision: 05.08.2025

Trade name: UZIN KE 68 T

(Contd. of page 4)

· **Information on other hazards**

· **Endocrine disrupting properties**

None of the ingredients is listed.

12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behaviour in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **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.
- **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%.
- **Other adverse effects** No further relevant information available.
- **Endocrine disrupting properties**
The product does not contain substances with endocrine disrupting properties.

13 Disposal considerations

- **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.
- **Uncleaned packaging:**
- **Recommendation:**
Disposal must be made according to official regulations.
Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

14 Transport information

- | | |
|--|-----------------|
| <ul style="list-style-type: none"> · UN-Number · NZS, IMDG, IATA | Void |
| <ul style="list-style-type: none"> · UN proper shipping name · NZS, IMDG, IATA | Void |
| <ul style="list-style-type: none"> · Transport hazard class(es) · NZS, ADN, IMDG, IATA · Class | Void |
| <ul style="list-style-type: none"> · Packing group · NZS, IMDG, IATA | Void |
| <ul style="list-style-type: none"> · Environmental hazards: | Not applicable. |

(Contd. on page 6)

-NZ-

Safety Data Sheet

in accordance with HSNO

Date of issue: 05.08.2025

Version No. 2

Revision: 05.08.2025

Trade name: UZIN KE 68 T

(Contd. of page 5)

· Special precautions for user	Not applicable.
· Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
· Transport/Additional information:	Not dangerous according to the above specifications.
· UN "Model Regulation":	Void

15 Regulatory information

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

· **New Zealand Inventory of Chemicals**

All ingredients are listed.

· **HSNO Approval numbers**

None of the ingredients is listed.

· **Directive 2012/18/EU**

· **Named dangerous substances - ANNEX I** None of the ingredients is listed.

· **National regulations:**

· **New Zealand HSNO**

HSNO Approval Number:

The product is not classified as hazardous according to Hazardous Substances (Minimum Degrees of Hazard) Regulations 2020.

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**

H302 Harmful if swallowed.

H373 May cause damage to organs through prolonged or repeated exposure.

· **Department issuing SDS:** Product safety department

· **Contact:**

Phone: +64 225933782

E-Mail: sp@uzin-utz.com

· **Abbreviations and acronyms:**

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

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

Acute oral toxicity Category 4: Acute toxicity – Category 4

Specific target organ toxicity - repeated exposure Category 2: Specific target organ toxicity (repeated exposure) – Category 2

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