

Safety Data Sheet

acc. to OSHA HCS

Date of issue: 08/29/2025

Version No. 6

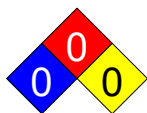
Reviewed on 08/29/2025

1 Identification

- **Trade name:** UZIN KE 66
- **Application of the substance / the mixture** Fiber-reinforced wet adhesive
- **Uses advised against:** No further relevant information available.
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
 Manufacturer:
 UZIN UTZ SE
 Dieselstrasse 3
 D-89079 Ulm
 Germany
 Phone: +49 731 4097-0
- **Supplier:**
 Uzin Utz North America, Inc.
 14509 E. 33rd. Place, Unit G
 Aurora, CO 80011
 Phone: +720-374-4810
 Toll-Free: +1 866-505-4810
- **Information department:**
 Product safety department
 Phone: +720-373-4810
 email: safety.us@uzin-utz.com
- **Emergency telephone number:**
 For Chemical Emergency Spill Leak Fire Exposure or Accident
 Call CHEMTREC Day or Night: DOMESTIC NORTH AMERICA 800-424-9300
 International, call +49 621 60 43 333

2 Hazard(s) identification

- **Classification of the substance or mixture**
 The product is not classified, according to the Globally Harmonized System (GHS).
- **Label elements**
- **GHS label elements** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Information pertaining to particular dangers for man and environment:**
- **NFPA ratings (scale 0 - 4)**



Health = 0
 Flammability = 0
 Reactivity = 0

- **HMIS-ratings (scale 0 - 4)**



Health = 0
 Flammability = 0
 Reactivity = 0

- **Other hazards**

NFPA Rating Scale: 0 = Minimal; 1 = Slight; 2 = Moderate; 3 = Serious; 4 = Severe.

NFPA is the National Fire Protection Association.

HMIS Rating Scale: 0 = Minimal; 1 = Slight; 2 = Moderate; 3 = Serious; 4 = Severe.

HMIS®, the Hazardous Materials Identification System, is a registered mark of the National Paint and Coatings Association (NPCA).

(Contd. on page 2)

Safety Data Sheet

acc. to OSHA HCS

Date of issue: 08/29/2025

Version No. 6

Reviewed on 08/29/2025

Trade name: UZIN KE 66

(Contd. of page 1)

- **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%.

- **Classification according to (d)(1)(ii) of § 1910.1200**

The SDS issuer does not object to the classifications provided by importers or manufacturers of precursor products.

- **Hazards not otherwise classified**

There are no adverse physical or health effects known that are not covered by the hazard classes of the Hazard Communications Standard.

3 Composition/information on ingredients

- **Chemical characterization: Mixtures**

- **Description:**

Dispersion Adhesive. Solvent-free, contains no liquid, organic compounds with a boiling-point <250 °C (<482 °F) or other hazardous ingredients per current OSHA regulations.

- **Hazardous ingredients: Void**

- **Additional information:**

This product may contain traces of crystalline silica (quartz sand) which has been classified by IARC as a Group 1 carcinogen (human carcinogen). This product is in liquid form and therefore not expected to create respirable dusts during normal conditions of use or foreseeable emergencies. However, respirable silica may be generated from construction activities such as grinding or other materials present at the workplace. The applicable laws and regulations as well as the task-specific silica exposure level should be taken into account when establishing silica control measures.

4 First-aid measures

- **Description of first aid measures**

- **General information:** No special measures required.

- **After inhalation:** Supply fresh air.

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

- **After eye contact:**

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Rinse opened eye for several minutes under running water. Then consult a doctor.

- **After swallowing:** Do not induce vomiting; immediately call for medical help.

- **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

- **Extinguishing media**

- **Suitable extinguishing agents:**

CO₂ extinguishing 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.

- **Advice for firefighters**

- **Protective equipment:** No special measures required.

US

(Contd. on page 3)

Safety Data Sheet

acc. to OSHA HCS

Date of issue: 08/29/2025

Version No. 6

Reviewed on 08/29/2025

Trade name: UZIN KE 66

(Contd. of page 2)

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** No special measures required.
- **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).
- **Protective Action Criteria for Chemicals**

· PAC-1:

CAS: 14808-60-7	Quartz (crystalline silica)	0.075 mg/m ³
-----------------	-----------------------------	-------------------------

· PAC-2:

CAS: 14808-60-7	Quartz (crystalline silica)	8.3 mg/m ³
-----------------	-----------------------------	-----------------------

· PAC-3:

CAS: 14808-60-7	Quartz (crystalline silica)	50 mg/m ³
-----------------	-----------------------------	----------------------

· **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

- **Precautions for safe handling**
Keep out of the reach of children.
Avoid contact with the eyes and skin.
Rinse tools with water and soap immediately after use.
Wash hands before breaks and at the end of work.
- **Information about protection against explosions and fires:** No special measures required.
- **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 receptacle tightly sealed.
Protect from frost.
Carefully close opened containers and store upright to prevent any leakage.
- **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

- **Control parameters**
- **Components 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.
- **Exposure controls**
- **Appropriate engineering controls** No further data; see section 7.
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures for handling chemicals should be followed.
Avoid contact with the eyes and skin.
Do not eat, drink, smoke or sniff while working.
Wash hands before breaks and at the end of work.
- **Respiratory protection:**
Not required.
Thorough ventilation should be ensured during and after the installation and drying time of the product.

(Contd. on page 4)

Safety Data Sheet

acc. to OSHA HCS

Date of issue: 08/29/2025

Version No. 6

Reviewed on 08/29/2025

Trade name: UZIN KE 66

(Contd. of page 3)

· Protection of hands:



PVC or PE gloves

· Material of gloves PVC or PE gloves

· 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

9 Physical and chemical properties

· Information on basic physical and chemical properties

· General Information

· Physical state

Liquid

· Color:

Beige

· Odor:

Weak, characteristic

· Odor threshold:

Not determined.

· Melting point/Melting range:

Undetermined.

· Boiling point/Boiling range:

Undetermined.

· Flammability:

Not applicable.

· Explosion limits:

· Lower:

Not determined.

· Upper:

Not determined.

· Flash point:

>100 °C (>212 °F)

· Decomposition temperature:

Not determined.

· pH-value at 20 °C (68 °F):

7

· Viscosity:

· Kinematic at 20 °C (68 °F):

45,000 s (DIN 53211/4)

· Dynamic:

Not determined.

· Solubility in / Miscibility with

· Water:

Dispersible.

· Partition coefficient (n-octanol/water):

Not determined.

· Vapor pressure:

Not determined.

· Vapor pressure:

· Density at 20 °C (68 °F):

1.2 g/cm³ (10.01 lbs/gal)

· Relative density

Not determined.

· Vapor density

Not determined.

· Particle characteristics

Not applicable.

· Other information

· Appearance:

· Form:

Pasty

· Important information on protection of health and environment, and on safety.

· Ignition temperature:

Product is not selfigniting.

· Danger of explosion:

Product does not present an explosion hazard.

· Change in condition

· Evaporation rate

Not determined.

US

(Contd. on page 5)

Safety Data Sheet

acc. to OSHA HCS

Date of issue: 08/29/2025

Version No. 6

Reviewed on 08/29/2025

Trade name: UZIN KE 66

(Contd. of page 4)

10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability** Stable under normal conditions.
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **Primary route(s) of entry:** Skin contact, eye contact, ingestion.
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritant effect.
- **Sensitization:** No sensitizing effects known.
- **Subacute to chronic toxicity:**
This product may contain traces of crystalline silica (quartz sand) which has been classified by IARC as a Group 1 carcinogen (human carcinogen). This product is in liquid form and therefore not expected to create respirable dusts during normal conditions of use or foreseeable emergencies. However, respirable silica may be generated from construction activities such as grinding or other materials present at the workplace. The applicable laws and regulations as well as the task-specific silica exposure level should be taken into account when establishing silica control measures.
- **Additional toxicological information:**
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.
- **Interactive effects** No interactive effects between components are known.
- **Carcinogenic categories**

- **IARC (International Agency for Research on Cancer)**

CAS: 14808-60-7 Quartz (crystalline silica)

I

- **NTP (National Toxicology Program)**

CAS: 14808-60-7 Quartz (crystalline silica)

K

- **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

- **Alternative sources for toxicological information**

No non-standard sources for toxicological information where used.

- **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.
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.

(Contd. on page 6)

US

Safety Data Sheet

acc. to OSHA HCS

Date of issue: 08/29/2025

Version No. 6

Reviewed on 08/29/2025

Trade name: UZIN KE 66

(Contd. of page 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%.

- **Other adverse effects**

- **Additional ecological information:**

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

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 packagings:**

- **Recommendation:**

Disposal must be made according to official regulations.

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

- **Recommended cleansing agent:** Water, if necessary with cleansing agents.

14 Transport information

- **DOT, ADR, ADN, IMDG, IATA** Void

- **UN proper shipping name**

- **DOT, ADR, ADN, IMDG, IATA** Void

- **DOT, ADN, IMDG, IATA**

- **Class** Void

- **DOT, IMDG, IATA** Void

- **Environmental hazards:**

- **Marine pollutant:** No

- **Transport/Additional information:** Not regulated as hazardous material according to the above specifications.

- **Special precautions for user** Not applicable.

- **UN "Model Regulation":** Void

15 Regulatory information

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

- **SARA (Superfund Amendments and Reauthorization Act)**

- **EPCRA Section 302 (Extremely Hazardous Substances):**

None of the ingredient is listed.

- **SARA Title III Section 313 (Toxic Release Inventory - TRI):**

None of the ingredients is listed.

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

All ingredients are listed.

(Contd. on page 7)

Safety Data Sheet

acc. to OSHA HCS

Date of issue: 08/29/2025

Version No. 6

Reviewed on 08/29/2025

Trade name: UZIN KE 66

(Contd. of page 6)

All components have the value ACTIVE.

· Hazardous Air Pollutants

None of the ingredients is listed.

· Proposition 65 (California)**· Chemicals known to cause cancer:**

CAS: 14808-60-7 Quartz (crystalline silica)

· Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.

· Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

· Chemicals known to cause developmental toxicity:

None of the ingredients is listed.

· Carcinogenicity categories**· EPA (Environmental Protection Agency)**

None of the ingredients is listed.

· TLV (Threshold Limit Value)

CAS: 14808-60-7 Quartz (crystalline silica)

A2

· NIOSH-Ca (National Institute for Occupational Safety and Health)

CAS: 14808-60-7 Quartz (crystalline silica)

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.

· Contact:

Product safety department

Phone: 720-373-4810

safety.us@uzin-utz.com

· Date of preparation 08/29/2025**· 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

DOT: US Department of Transportation

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)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: Recommended Exposure Limit

· * Data compared to the previous version altered.

US