

# Safety Data Sheet

## in accordance with HSNO

Date of issue: 16.07.2025

Version No. 3

Revision: 16.07.2025

### 1 Identification of the substance or mixture and of the supplier

- **Other means of identification**
- **Trade name:** UZIN PE 650
- **Relevant identified uses of the substance or mixture and uses advised against** No special requirements.
- **Application of the substance / the mixture** 1-Component Flex-Filler-Primer
- **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).

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- **Label elements**
- **GHS label elements** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Additional information:**  
 Dust may irritate eyes and respiratory system, therefore when mixing wear dust mask.  
 Low in Chromate (< 2 ppm) acc. Regulation (EC) No 1907/2006 (REACH, annex XVII, 47).
- **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:** 1-Component Flex-Filler-Primer

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**· Dangerous components:**

CAS: 14808-60-7 EINECS: 238-878-4	Quartz (SiO <sub>2</sub> )	25-50%
CAS: 1317-65-3	Calcium carbonate, natural	20-<25%

**· Additional information:**

Dust may irritate eyes and respiratory system, therefore when mixing wear dust mask.  
The amount of respirable crystalline silica is less than 0.1 %.

### 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:**  
CO<sub>2</sub> 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:** Wear dust mask.

### 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Wear dust mask.
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:** Pick up mechanically.
- **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**  
Prevent formation of dust.  
Wear suitable protective clothing, gloves and eye/face protection.  
Avoid contact with the eyes and skin.  
Keep away from foodstuffs, beverages and feed.  
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.

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- **Further information about storage conditions:**  
Store in dry conditions.  
Protect from humidity and water.
- **Specific end use(s)** No further relevant information available.

### 8 Exposure controls/personal protection

- **Appropriate engineering controls** No further data; see section 7.

- **Ingredients with limit values that require monitoring at the workplace:**

#### CAS: 14808-60-7 Quartz (SiO<sub>2</sub>)

WES (New Zealand)	Long-term value: 0.2 mg/m <sup>3</sup> confirmed carcinogen; respirable dust
BOELV (EU)	Long-term value: 0.1* mg/m <sup>3</sup> *respirable fraction

#### CAS: 1317-65-3 Calcium carbonate, natural

WES (New Zealand)	Long-term value: 10 mg/m <sup>3</sup>
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- **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.  
Wear suitable protective clothing, gloves and eye/face protection.  
Keep away from foodstuffs, beverages and feed.  
Wash hands before breaks and at the end of work.
- **Respiratory protection:**  
Not required.  
When mixing wear suitable dust-mask.
- **Protection of hands:**



Use nitrile impregnated cotton-gloves (EN 374)

- **Material of gloves** Nitrile impregnated cotton-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 (EN 166)

### 9 Physical and chemical properties

- **General Information**
- **Appearance:**
- **Form:** Solid
- **Colour:** Grey
- **Odour:** Light
- **Odour threshold:** Not determined.
- **pH-value at 20 °C:** ~11
- **Change in condition**
- **Melting point/freezing point:** Undetermined.
- **Initial boiling point and boiling range:** Undetermined.

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· <b>Flash point:</b>	Not applicable.
· <b>Flammability</b>	Not determined.
· <b>Decomposition temperature:</b>	Not determined.
· <b>Ignition temperature:</b>	Product is not selfigniting.
· <b>Explosive properties:</b>	Product does not present an explosion hazard.
· <b>Explosion limits:</b>	
· <b>Lower:</b>	Not determined.
· <b>Upper:</b>	Not determined.
· <b>Vapour pressure:</b>	Not applicable.
· <b>Density:</b>	Not determined.
· <b>Relative density</b>	Not determined.
· <b>Vapour density</b>	Not applicable.
· <b>Evaporation rate</b>	Not applicable.
· <b>Solubility in / Miscibility with</b>	
· <b>water:</b>	Insoluble. Sets with water.
· <b>Partition coefficient: n-octanol/water:</b>	Not determined.
· <b>Viscosity:</b>	
· <b>Dynamic:</b>	Not applicable.
· <b>Kinematic:</b>	Not applicable.
· <b>Other information</b>	
· <b>Particle characteristics</b>	Not determined.
· <b>Physical state</b>	Solid

### 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** Based on available data, the classification criteria are not met.
- **Primary irritant effect:**
- **Skin corrosion/irritation**  
Slightly irritant effect may occur.  
Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation**  
Slight irritant effect possible.  
Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation**  
No sensitising effects known.  
Low in Chromate (< 2 ppm) acc. Regulation (EC) No 1907/2006 (REACH, annex XVII, 47).
- **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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- **Interactive effects**

- **Acute effects (acute toxicity, irritation and corrosivity)**

Dust may irritate eyes and respiratory system, therefore when mixing wear dust mask.

- **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.

Mix product residues with water, allow to harden, then dispose of as construction waste.

- **Uncleaned packaging:**

- **Recommendation:** Empty paper packaging is recyclable.

### 14 Transport information

- **UN-Number**

- **NZS, ADN, IMDG, IATA**

Void

- **UN proper shipping name**

- **NZS, ADN, IMDG, IATA**

Void

- **Transport hazard class(es)**

- **NZS, ADN, IMDG, IATA**

- **Class**

Void

- **Packing group**

- **NZS, IMDG, IATA**

Void

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· <b>Environmental hazards:</b>	
· <b>Marine pollutant:</b>	No
· <b>Special precautions for user</b>	Not applicable.
· <b>Transport in bulk according to Annex II of Marpol and the IBC Code</b>	Not applicable.
· <b>Transport/Additional information:</b>	Not dangerous according to the above specifications.
· <b>UN "Model Regulation":</b>	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**

CAS: 14808-60-7 Quartz (SiO<sub>2</sub>)

HSR003125

· **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.

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

· **Contact:**

Phone: +64 225933782

E-Mail: sp@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

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)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

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