

Safety Data Sheet

in accordance with HSNO

Date of issue: 16.07.2025

Version No. 2

Revision: 16.07.2025

1 Identification of the substance or mixture and of the supplier

- **Other means of identification**
- **Trade name:** UZIN NC 164 SP
- **Relevant identified uses of the substance or mixture and uses advised against** No special requirements.
- **Application of the substance / the mixture** Self-leveling compound
- **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**



GHS05 corrosion

Serious eye damage Category 1 H318 Causes serious eye damage.

- **Label elements**
- **GHS label elements**
 The product is classified and labelled according to the Globally Harmonised System (GHS).
- **Hazard pictograms**



GHS05

- **Signal word** Danger
- **Hazard-determining components of labelling:**
 Portland cement
- **Hazard statements**
 Causes serious eye damage.
- **Precautionary statements**
 Keep out of reach of children.
 Avoid breathing dust
 Wear protective gloves / eye protection.
 IF ON SKIN: Wash with plenty of soap and water.
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 If eye irritation persists: Get medical advice/attention.

(Contd. on page 2)

Safety Data Sheet

in accordance with HSNO

Date of issue: 16.07.2025

Version No. 2

Revision: 16.07.2025

Trade name: UZIN NC 164 SP

(Contd. of page 1)

- **Additional information:**

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:** Mixture of substances listed below with nonhazardous additions.

- **Dangerous components:**

CAS: 14808-60-7 EINECS: 238-878-4	Quartz (SiO ₂)	25-50%
CAS: 65997-15-1 EINECS: 266-043-4	Portland cement ⚠ Serious eye damage Category 1, H318; ⚠ Skin irritation Category 2, H315; Specific target organ toxicity - single exposure Category 3, H335	5-<10%

- **Additional information:**

The amount of respirable crystalline silica is less than 0.1 %.

For the wording of the listed hazard phrases refer to section 16.

4 First aid measures

- **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:**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

- **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:** Wear dust mask.

-NZ-

(Contd. on page 3)

Safety Data Sheet

in accordance with HSNO

Date of issue: 16.07.2025

Version No. 2

Revision: 16.07.2025

Trade name: UZIN NC 164 SP

(Contd. of page 2)

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.
- **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 (SiO₂)

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

CAS: 65997-15-1 Portland cement

WES (New Zealand)	Long-term value: 3.1* mg/m ³ dsen, *respirable dust
-------------------	---

- **Personal protective equipment:**
- **General protective and hygienic measures:**
Prevent formation of dust.
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.

(Contd. on page 4)

Safety Data Sheet

in accordance with HSNO

Date of issue: 16.07.2025

Version No. 2

Revision: 16.07.2025

Trade name: UZIN NC 164 SP

(Contd. of page 3)

· **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.
· Flash point:	Not applicable.
· Flammability	Not determined.
· 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 applicable.
· Density:	Not determined.
· Relative density	Not determined.
· Vapour density	Not applicable.
· Evaporation rate	Not applicable.
· Solubility in / Miscibility with	
· water:	Insoluble. Sets with water.
· Partition coefficient: n-octanol/water:	Not determined.
· Viscosity:	
· Dynamic:	Not applicable.
· Kinematic:	Not applicable.

· **Other information**

· Particle characteristics	Not determined.
· Physical state	Solid

10 Stability and reactivity

· **Reactivity** No further relevant information available.

(Contd. on page 5)

Safety Data Sheet

in accordance with HSNO

Date of issue: 16.07.2025

Version No. 2

Revision: 16.07.2025

Trade name: UZIN NC 164 SP

(Contd. of page 4)

- **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** Causes serious eye damage.
- **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.
- **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.

-NZ-

(Contd. on page 6)

Safety Data Sheet in accordance with HSNO

Date of issue: 16.07.2025

Version No. 2

Revision: 16.07.2025

Trade name: UZIN NC 164 SP

(Contd. of page 5)

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

- | | |
|--|--|
| <ul style="list-style-type: none"> · UN-Number · NZS, ADN, IMDG, IATA | Void |
| <ul style="list-style-type: none"> · UN proper shipping name · NZS, ADN, 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: · Marine pollutant: | No |
| <ul style="list-style-type: none"> · Special precautions for user | Not applicable. |
| <ul style="list-style-type: none"> · Transport in bulk according to Annex II of Marpol and the IBC Code | Not applicable. |
| <ul style="list-style-type: none"> · Transport/Additional information: | Not dangerous according to the above specifications. |
| <ul style="list-style-type: none"> · 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**

CAS: 14808-60-7 Quartz (SiO₂)

HSR003125

- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **National regulations:**
- **New Zealand HSNO**
HSNO Approval Number:
HSR002544 Construction Products Subsidiary Hazard Group Standard 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**

H315 Causes skin irritation.

(Contd. on page 7)

Safety Data Sheet

in accordance with HSNO

Date of issue: 16.07.2025

Version No. 2

Revision: 16.07.2025

Trade name: UZIN NC 164 SP

(Contd. of page 6)

H318 Causes serious eye damage.

H335 May cause respiratory irritation.

· **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

Skin irritation Category 2: Skin corrosion/irritation – Category 2

Serious eye damage Category 1: Serious eye damage/eye irritation – Category 1

Specific target organ toxicity - single exposure Category 3: Specific target organ toxicity (single exposure) – Category 3

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

-NZ-