

Safety Data Sheet

according to WHS Regulations

Printing date 13.06.2023

Version No. 3

Revision: 13.06.2023

Hazardous according to criteria of Australian Safety and Compensation Council.

1 Identification

- **Product identifier**
- **Trade name:** UZIN NC 182
- **Relevant identified uses of the substance or mixture and uses advised against** No special requirements.
- **Application of the substance / the mixture** Re-stirrable, Low-Slump Repair Mortar
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
 UZIN UTZ South Pacific Ltd.
 Representative Office Australia
 PO BOX 474, Helensvale
 Queensland 4272
 Australia
 Mobile: +61 419 169925
 E-Mail: info-au@uzin-sp.com
- **Further information obtainable from:** Sales Department
- **Emergency telephone number:**
 NSW Poisons Information Centre:
 Call 13 11 26 from anywhere in Australia (24/7)

2 Hazard(s) Identification

- **Classification of the substance or mixture**



corrosion

Eye Dam. 1 H318 Causes serious eye damage.



Skin Irrit. 2 H315 Causes skin irritation.

- **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 skin irritation.
 Causes serious eye damage.
- **Precautionary statements**
 Keep out of reach of children.
 Avoid breathing dust
 Wear protective gloves / eye protection.

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*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.***· 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:** Not applicable.**· vPvB:** Not applicable.

3 Composition and Information on Ingredients

· Chemical characterisation: Mixtures**· Description:** Mixture of substances listed below with nonhazardous additions.**· Dangerous components:**

CAS: 14808-60-7	Quartz (SiO ₂)	25-50%
CAS: 65997-15-1	Portland cement	10-<20%
 Eye Dam. 1, H318;  Skin Irrit. 2, H315; STOT SE 3, H335		

· 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

· 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. Then 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:** 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.*

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See Section 13 for disposal information.

7 Handling and Storage

- **Handling:**

- **Precautions for safe handling**

Keep out of the reach of children.

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.

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:**

Store in dry conditions.

Protect from humidity and water.

- **Specific end use(s)** No further relevant information available.

8 Exposure controls and personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.

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

CAS: 14808-60-7 Quartz (SiO₂)	
WES	Long-term value: 0.05 mg/m ³ respirable dust
CAS: 65997-15-1 Portland cement	
WES	Long-term value: 10 mg/m ³ inhalable 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.

Do not eat, drink, smoke or sniff while working.

Wash hands before breaks and at the end of work.

- **Respiratory protection:**

Not required.

When mixing wear suitable dust-mask.

Thorough ventilation should be ensured during and after the installation and drying time of the product.

- **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.

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· **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:** ~10

· **Change in condition**

- **Melting point/freezing point:** Undetermined.
- **Initial boiling point and boiling range:** Undetermined.
- **Flash point:** Not applicable.
- **Flammability (solid, gas):** 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.
- **Partition coefficient: n-octanol/water:** Sets with water.
- **Viscosity:** Not determined.
- **Dynamic:** Not applicable.
- **Kinematic:** Not applicable.

· **Other information**

No further relevant information available.

10 Stability and Reactivity

- **Reactivity** No further relevant information available.
- **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.
- **Skin corrosion/irritation** Causes skin irritation.

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- **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).
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.

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:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

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 · ADG, ADN, IMDG, IATA | Void |
| <ul style="list-style-type: none"> · UN proper shipping name · ADG, ADN, IMDG, IATA | Void |
| <ul style="list-style-type: none"> · Transport hazard class(es) · ADG, ADN, IMDG, IATA · Class | Void |
| <ul style="list-style-type: none"> · Packing group · ADG, IMDG, IATA | Void |
| <ul style="list-style-type: none"> · Environmental hazards: · Marine pollutant: | No |

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· 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**

· **Australian Inventory of Industrial Chemicals**

All ingredients are listed.

· **Standard for the Uniform Scheduling of Medicines and Poisons**

None of the ingredients is listed.

· **Australia: Priority Existing Chemicals**

None of the ingredients is listed.

· **Directive 2012/18/EU**

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

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

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.

H318 Causes serious eye damage.

H335 May cause respiratory irritation.

· **Contact:**

Mobile: +61 419169925

E-Mail: info-au@uzin-sp.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 Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

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

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

AU