

Safety Data Sheet

According to the Globally Harmonised System (GHS)

Printing date 12.01.2026

Version No. 1

Revision: 12.01.2026

1 Identification of the substance/mixture and of the company/undertaking

- **Product identifier**
- **Trade name:** UZIN NC 140
- **Relevant identified uses of the substance or mixture and uses advised against**
- **Sector of Use** For professional use only.
- **Application of the substance / the mixture** Levelling Compound
- **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 Middle East Trading LLC
 Al Hudaiba Mall, 2nd Floor
 Al Mina Street, Al Hudaiba
 PO Box 126732
 Dubai, United Arab Emirates

 Phone: +971 4 510 1323
 Fax: +971 4 454 2310
- **Further information obtainable from:**
 Product safety department
 msds.info@uzin-utz.com
- **Emergency telephone number:**
 Emergency telephone number:
 Monday to Friday between 07:00 and 17:00: Phone +971 4 510 1323
 Outside of working hours: Phone 998

2 Hazards identification

- **Classification of the substance or mixture**



GHS05 corrosion

Eye Dam. 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.

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· 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.***· Additional information:***Low in Chromate (< 2 ppm) acc. Regulation (EC) No 1907/2006 (REACH, annex XVII, 47).***· Other hazards****· 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%.*

3 Composition/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	5-<10%
	⚠ 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

· Description of 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:***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 Firefighting measures

· Extinguishing media**· 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

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- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **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.
- **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:**
Store in dry conditions.
Protect from humidity and water.
- **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

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

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

CAS: 14808-60-7 Quartz (SiO₂)

PEL (USA)	Long-term value: 0.05* mg/m ³ *resp. dust; 30mg/m ³ /%SiO ₂ +2
REL (USA)	Long-term value: 0.05* mg/m ³ *respirable dust; See Pocket Guide App. A
TLV (USA)	Long-term value: 0.025* mg/m ³ *respirable particulate matter, A2
BOELV (EU)	Long-term value: 0.1* mg/m ³ *respirable fraction

CAS: 65997-15-1 Portland cement

PEL (USA)	Long-term value: 50 mppcf or 15* 5** mg/m ³ *total dust **respirable fraction
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REL (USA)	Long-term value: $10 \times 5^{**} \text{ mg/m}^3$ *total dust **respirable fraction
TLV (USA)	Long-term value: $1 \times \text{mg/m}^3$ E; *as respirable fraction, A4
WEL (Great Britain)	Long-term value: $10 \times 4^{**} \text{ mg/m}^3$ *inhalable dust **respirable dust

- **Exposure controls**
- **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.
- **Protection of hands:**



Use nitrile impregnated cotton-gloves (EN 374)

- **Material of gloves**
 - Nitrile impregnated cotton-gloves
 - Recommended thickness of the material: 0,15 mm
- **Penetration time of glove material** At least 480 minutes.
- **Eye protection:**



Safety glasses (EN 166)

9 Physical and chemical properties

- **Information on basic 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.

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· Explosion limits:	
Lower:	<i>Not determined</i>
Upper:	<i>Not determined</i>
· Vapour pressure:	
<i>Not applicable</i>	
· Density:	
<i>Not determined</i>	
· Relative density	
<i>Not determined</i>	
· Vapour density	
<i>Not applicable</i>	
· Evaporation rate	
<i>Not applicable.</i>	
· Solubility in / Miscibility with water:	
<i>Insoluble.</i>	
<i>Sets with water.</i>	
· Partition coefficient: n-octanol/water:	
<i>Not determined</i>	
· Viscosity:	
Dynamic:	<i>Not applicable</i>
Kinematic:	<i>Not applicable</i>
· Other information	
<i>No further relevant information available.</i>	

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 irritant effect:**
- **Skin corrosion/irritation** *Slightly irritant effect may occur.*
- **Serious eye damage/irritation** *Strong irritant with the danger of severe eye injury.*
- **Respiratory or skin sensitisation**
No sensitising effects known.
- *Low in Chromate (< 2 ppm) acc. Regulation (EC) No 1907/2006 (REACH, annex XVII, 47).*
- **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.*

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- **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.

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 | Void |
| · ADR, ADN, IMDG, IATA | Void |
| · UN proper shipping name | Void |
| · ADR, ADN, IMDG, IATA | Void |
| · Transport hazard class(es) | |
| · ADR, ADN, IMDG, IATA | |
| · Class | Void |
| · Packing group | |
| · ADR, IMDG, IATA | Void |
| · Environmental hazards: | |
| · Marine pollutant: | No |
| · 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**
- **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.

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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

msds.info@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 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

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