

# Safety Data Sheet

acc. to OSHA HCS

Printing date 03/24/2015

Version No. 2

Reviewed on 03/24/2015

## 1 Identification

- **Trade name:** UZIN NC 886
- **Relevant identified uses of the substance or mixture and uses advised against**  
No further relevant information available.
- **Application of the substance / the mixture** Skim and Repair Compound
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
 Manufacturer:  
 UZIN UTZ AG  
 Dieselstrasse 3  
 D-89079 Ulm  
 Germany  
 Tel.: +49 (0)731 4097-0  
 Fax: +49 (0)731 4097-110
- Supplier:  
 UFLOOR Systems Inc.  
 14509 E. 33rd. Place, Unit G  
 Aurora, CO 80011  
 Phone: +720-374-4810  
 Toll-Free: +1 866-505-4810  
 Fax: +1 720-374-2113
- **Information department:**  
 Product safety department  
 email: msds.info@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**



GHS05 Corrosion

Eye Dam. 1 H318 Causes serious eye damage.

- **Information concerning particular hazards for human and environment:**  
 The product has to be labeled due to the calculation procedure of international guidelines.

- 
- **Label elements**
  - **GHS label elements**  
 The product is classified and labeled according to the Globally Harmonized System (GHS).
  - **Hazard pictograms** GHS05
  - **Signal word** Danger
  - **Hazard-determining components of labeling:**  
 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.

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If eye irritation persists: Get medical advice/attention.

· **NFPA ratings (scale 0 - 4)**



Health = 2  
Fire = 0  
Reactivity = 0

· **HMIS-ratings (scale 0 - 4)**



HEALTH 2 Health = 2  
FIRE 0 Fire = 0  
REACTIVITY 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).

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

### 3 Composition/information on ingredients

· **Chemical characterization: Mixtures**

· **Description:** Mixture of the substances listed below with nonhazardous additions.

· **Dangerous components:**

65997-15-1	Portland cement	5 - <10%
	☒ Xi R37/38-41	
	☒ Eye Dam. 1, H318; ☒ Skin Irrit. 2, H315; STOT SE 3, H335	

· **Additional information:** For the wording of the listed risk phrases refer to section 16.

### 4 First-aid measures

· **Description of 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:** 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:**

CO<sub>2</sub> 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.

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## 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

- **Precautions for safe handling**  
Prevent formation of dust.  
Wear suitable protective clothing, gloves and eye/face protection.  
Keep away from foodstuffs, beverages and feed.  
Avoid contact with the eyes and skin.  
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:**  
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 systems:** No further data; see item 7.
- **Control parameters**

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

### 65997-15-1 Portland cement

PEL	Long-term value: 50 mppcf or 15* 5** mg/m <sup>3</sup> *total dust **respirable fraction
REL	Long-term value: 10* 5** mg/m <sup>3</sup> *total dust **respirable fraction
TLV	Long-term value: 1* mg/m <sup>3</sup> E; *as respirable fraction

- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
Prevent formation of dust.  
Wear suitable protective clothing, gloves and eye/face protection.  
Keep away from foodstuffs, beverages and feed.  
Avoid contact with the eyes and skin.  
Wash hands before breaks and at the end of work.
- **Breathing equipment:**  
Not required.  
When mixing wear suitable NIOSH-approved dust respirator.

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· **Protection of hands:**



Use nitrile impregnated cotton-gloves

· **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

## 9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

· <b>Form:</b>	Solid
· <b>Color:</b>	Grey
· <b>Odor:</b>	Light
· <b>Odour threshold:</b>	Not determined.

· **pH-value at 20 °C (68 °F):** 11

· **Change in condition**

· <b>Melting point/Melting range:</b>	Undetermined.
· <b>Boiling point/Boiling range:</b>	Undetermined.

· **Flash point:** Not applicable.

· **Flammability (solid, gaseous):** Not determined.

· **Ignition temperature:**

· **Decomposition temperature:** Not determined.

· **Auto igniting:** Product is not selfigniting.

· **Danger of explosion:** Product does not present an explosion hazard.

· **Explosion limits:**

· <b>Lower:</b>	Not determined.
· <b>Upper:</b>	Not determined.

· **Vapor pressure:** 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.

· **Solubility in / Miscibility with**

· <b>Water:</b>	Insoluble. Sets with water.
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· **Partition coefficient (n-octanol/water):** Not determined.

· **Viscosity:**

· <b>Dynamic:</b>	Not applicable.
· <b>Kinematic:</b>	Not applicable.

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

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### 10 Stability and reactivity

- **Reactivity**
- **Chemical stability**
- **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:**
- **Specific symptoms in biological assay:**
- **Primary route(s) of entry:** Inhalation, skin contact, eye contact.
- **Primary irritant effect:**
- **on the skin:** Slightly irritant effect may occur.
- **on the eye:** Strong irritant with the danger of severe eye injury.
- **Sensitization:**  
No sensitizing effects known.  
Low in Chromate (< 2 ppm) acc. Regulation (EC) No 1907/2006 (REACH).
- **Additional toxicological information:**  
The product shows the following dangers according to internally approved calculation methods for preparations:  
Corrosive
- **Carcinogenic categories**

· <b>IARC (International Agency for Research on Cancer)</b>
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None of the ingredients is listed.
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· <b>NTP (National Toxicology Program)</b>
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None of the ingredients is listed.
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· <b>OSHA-Ca (Occupational Safety &amp; Health Administration)</b>
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None of the ingredients is listed.
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### 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.
- **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.

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

### 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
- **Special precautions for user**    Not applicable.
- **Transport/Additional information:** Not regulated as hazardous material according to the above specifications.
- UN "Model Regulation":        -

### 15 Regulatory information

- Safety, health and environmental regulations/legislation specific for the substance or mixture
- SARA (Superfund Amendments and Reauthorization Act)

- **Section 355 (extremely hazardous substances):**

None of the ingredient is listed.

- **Section 313 (Specific toxic chemical listings):**

None of the ingredients is listed.

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

All ingredients are listed.

- **Proposition 65 (California)**

- **Chemicals known to cause cancer:**

None of the ingredients is listed.

- **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.

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**· TLV (Threshold Limit Value established by ACGIH)**
*None of the ingredients is listed.*
**· NIOSH-Ca (National Institute for Occupational Safety and Health)**
*None of the ingredients is listed.*
**· GHS label elements**
*The product is classified and labeled according to the Globally Harmonized System (GHS).*
**· Hazard pictograms GHS05**
**· Signal word Danger**
**· Hazard-determining components of labeling:**
*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.*

## 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:**
*USA: Daniel Gill, phone + 1 720-374-4810*
*Germany: Dr. Zieger, phone +49 731.409.7207*
**· Date of preparation / last revision 03/24/2015 / 1**
**· 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 européen sur le transport 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*
*ACGIH: American Conference of Governmental Industrial Hygienists*
*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)*
*Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2*
*Eye Dam. 1: Serious eye damage/eye irritation, Hazard Category 1*
*STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3*
**· \* Data compared to the previous version altered.**

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