Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 27.11.2018 *Version No. 5* *Revision: 27.11.2018*

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

· **1.1 Product identifier**

· **Trade name: UZIN Quartz Sand 0.8 / Perlsand 0.8**

· **1.2 Relevant identified uses of the substance or mixture and uses advised against**

· **Sector of Use**

SU19 Building and construction work
SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
SU21 Consumer uses: Private households / general public / consumers

· **Product category** PC9b Fillers, putties, plasters, modelling clay

· **Application of the substance / the mixture** Quartz sand

· **1.3 Details of the supplier of the safety data sheet**
· **Manufacturer/Supplier:**
Uzin Utz UK Ltd.
Unit 2, Mitchell Court
Central Park, Rugby
Warwickshire, CV23 0UY,
Telephone +44 (0) 1788 530 080
Fax +44 (0) 1788 536508
Email info@uk.uzin-utz.com

· **Further information obtainable from:**
Product safety department
email: msds.info@uzin-utz.com

· **1.4 Emergency telephone number:**
Medical emergencies (GIZ-Nord Poisons Center): +49 551 19240
Transportation emergencies: +49 621 60 43 333

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SECTION 2: Hazards identification

· **2.1 Classification of the substance or mixture**
· **Classification according to Regulation (EC) No 1272/2008**
The product is not classified, according to the CLP regulation.

· **2.2 Label elements**
· **Labelling according to Regulation (EC) No 1272/2008** Void
· **Hazard pictograms** Void
· **Signal word** Void
· **Hazard statements** Void

· **2.3 Other hazards**
· **Results of PBT and vPvB assessment**
· **PBT:** Not applicable.
· **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

· **3.1 Chemical characterisation: Substances**
· **CAS No. Description**
14808-60-7 Quartz (SiO2)
· **EC number:** 238-878-4
· **3.2 Chemical characterisation: Mixtures**

· **Description:** Natural quartz sand

· **Dangerous components:** Void

(Contd. on page 2)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 27.11.2018 Version No. 5 Revision: 27.11.2018

Trade name: UZIN Quartz Sand 0.8 / Perlsand 0.8

(Contd. of page 1)

· **Additional information:** This product contains less than 1% quartz (fine fraction).

SECTION 4: First aid measures

· **4.1 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:**
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.
· **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.
· **4.3 Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

SECTION 5: Firefighting measures

· **5.1 Extinguishing media**
· **Suitable extinguishing agents:**
CO_2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
· **For safety reasons unsuitable extinguishing agents:** Water with full jet
· **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
· **5.3 Advice for firefighters**
· **Protective equipment:** No special measures required.

SECTION 6: Accidental release measures

· **6.1 Personal precautions, protective equipment and emergency procedures** Wear dust mask.
· **6.2 Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
· **6.3 Methods and material for containment and cleaning up:** Pick up mechanically.
· **6.4 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.

SECTION 7: Handling and storage

· **7.1 Precautions for safe handling**
Prevent formation of dust.
Avoid contact with the eyes and skin.
Wash hands before breaks and at the end of work.
· **Information about fire - and explosion protection:** No special measures required.

· **7.2 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.
· **7.3 Specific end use(s)** No further relevant information available.

(Contd. on page 3)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 27.11.2018 Version No. 5 Revision: 27.11.2018

Trade name: UZIN Quartz Sand 0.8 / Perlsand 0.8

(Contd. of page 2)

SECTION 8: Exposure controls/personal protection

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

· **8.1 Control parameters**
· **Ingredients with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

· **8.2 Exposure controls**
· **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.
Wash hands before breaks and at the end of work.
· **Respiratory protection:**
Not required.
When mixing wear suitable dust-mask.
· **Protection of hands:** Not required.
· **Material of gloves** Not required.
· **Penetration time of glove material** Not applicable.
· **Eye protection:** Safety glasses (EN 166)

SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**	
· **General Information**	
· **Appearance:**	
Form:	Solid
Colour:	Light grey
· **Odour:**	Odourless
· **pH-value at 20 °C:**	7
· **Change in condition**	
Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	Undetermined.
· **Flash point:**	Not applicable.
· **Auto-ignition temperature:**	Product is not selfigniting.
· **Explosive properties:**	Product does not present an explosion hazard.
· **Density:**	Not determined.
· **Solubility in / Miscibility with water:**	Insoluble.
· **Solvent content:**	
Solids content:	100 %
· **9.2 Other information**	No further relevant information available.

SECTION 10: Stability and reactivity

· **10.1 Reactivity** No further relevant information available.
· **10.2 Chemical stability**
· **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
· **10.3 Possibility of hazardous reactions** No dangerous reactions known.
· **10.4 Conditions to avoid** No further relevant information available.

(Contd. on page 4)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 27.11.2018 *Version No. 5* *Revision: 27.11.2018*

Trade name: UZIN Quartz Sand 0.8 / Perlsand 0.8

(Contd. of page 3)

· ***10.5 Incompatible materials:*** *No further relevant information available.*
· ***10.6 Hazardous decomposition products:*** *No dangerous decomposition products known.*

SECTION 11: Toxicological information

· ***11.1 Information on toxicological effects***
· ***Acute toxicity*** *Based on available data, the classification criteria are not met.*

· ***Primary irritant effect:***
· ***Skin corrosion/irritation*** *Based on available data, the classification criteria are not met.*
· ***Serious eye damage/irritation*** *Based on available data, the classification criteria are not met.*
· ***Respiratory or skin sensitisation*** *Based on available data, the classification criteria are not met.*

· ***CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)***
· ***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.*

SECTION 12: Ecological information

· ***12.1 Toxicity***
· ***Aquatic toxicity:*** *No further relevant information available.*
· ***12.2 Persistence and degradability*** *No further relevant information available.*
· ***12.3 Bioaccumulative potential*** *No further relevant information available.*
· ***12.4 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.*

· ***12.5 Results of PBT and vPvB assessment***
· ***PBT:*** *Not applicable.*
· ***vPvB:*** *Not applicable.*
· ***12.6 Other adverse effects*** *No further relevant information available.*

SECTION 13: Disposal considerations

· ***13.1 Waste treatment methods***
· ***Recommendation***
Do not allow product to reach sewage system.
Disposal should be in accordance with local, state or national legislation.

· ***Uncleaned packaging:***
· ***Recommendation:*** *Empty paper packaging is recyclable.*

SECTION 14: Transport information

· ***14.1 UN-Number***	-
· ***ADR, ADN, IMDG, IATA***	*Void*
· ***14.2 UN proper shipping name***	-
· ***ADR, ADN, IMDG, IATA***	*Void*
· ***14.3 Transport hazard class(es)***	-

(Contd. on page 5)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 27.11.2018 Version No. 5 Revision: 27.11.2018

Trade name: UZIN Quartz Sand 0.8 / Perlsand 0.8

(Contd. of page 4)

· **ADR, ADN, IMDG, IATA**	
· **Class**	Void
· **14.4 Packing group**	-
· **ADR, IMDG, IATA**	Void
· **14.5 Environmental hazards:**	
· **Marine pollutant:**	No
· **14.6 Special precautions for user**	Not applicable.
· **14.7 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

SECTION 15: Regulatory information

· **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
No further relevant information available.

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

SECTION 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:**
Dr. M. Zieger, phone +49 (0)731 4097 207
E-Mail: msds.info@uzin-utz.com

· **Abbreviations and acronyms:**
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
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
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.**