

S A F E T Y D A T A S H E E T

Concretum® Q-CON

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

1.1. Product identifier

Product name

Product code

Unique formula identifier (UFI)

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

Use of the Substance/Mixture

1.3. Details of the supplier of the safety data sheet

**Company/Undertaking
Identification**

**1.4. Emergency telephone
number**

Revision date

Version

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to
Regulation (EC) No. 1272/2008

Additional information

2.2. Label elements



Signal Word

Hazard Statements

Precautionary statements

Supplemental information

Product identifier

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Components	Weight %	CLP Classification	Product identifier
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Hazardous impurities

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation

Skin contact

Eye contact

Ingestion

4.2. Most important symptoms and effects, both acute and delayed

4.3. Indication of any immediate medical attention and special treatment needed

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Unsuitable extinguishing media

5.2. Special hazards arising from the substance or mixture

5.3. Advice for firefighters

Special protective equipment for firefighters

Specific methods

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

For emergency responders

6.2. Environmental precautions

6.3. Methods and material for containment and cleaning up

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

7.2. Conditions for safe storage, including any incompatibilities

7.3. Specific end use(s)

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limit(s)

Portland cement (<1% quartz) (CAS 65997-15-1)

8.2. Exposure controls

Appropriate engineering controls

Personal protection equipment

Respiratory protection

Hand protection

Eye protection

Skin and body protection

Thermal hazards

Environmental exposure controls

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

Colour

Odour

Melting point/ freezing point:

Boiling point or initial boiling
point / range:

Flammability:

Lower and upper explosion limit:

Flash point:

Auto-ignition temperature:

Decomposition temperature:

pH:

Kinematic viscosity:

Solubility:

Partition coefficient n-
octanol/water (log value):

Vapour pressure:

Density and/or relative density:

Relative vapour density:

Particle characteristics:

9.2. Other information

9.2.1 Information with regard to
physical hazard classes

9.2.2 Other safety characteristics

SECTION 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

10.5. Incompatible materials

**10.6. Hazardous decomposition
products**

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

Skin corrosion/irritation

**Serious eye damage/eye
irritation**

Respiratory or skin sensitisation

Carcinogenicity

Germ cell mutagenicity

Reproductive toxicity

**Specific target organ toxicity -
Single exposure**

**Specific target organ toxicity -
Repeated exposure**

Aspiration hazard

Human experience

11.2. Information on other hazards

Endocrine disrupting properties

Other information

SECTION 12: Ecological information

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Endocrine disrupting properties

12.7. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from residues / unused products

Contaminated packaging

SECTION 14: Transport information

14.1. UN number or ID number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

14.7. Maritime transport in bulk according to IMO instruments

UN Model Regulations

ADR/RID

IMDG

IATA

Further Information

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulatory Information

15.2. Chemical safety
assessment

SECTION 16: Other information

Revision Note

Key or legend to abbreviations
and acronyms

Key literature references and
sources for data

Classification procedure

Full text of phrases referred to
under sections 2 and 3

Instructions for use

Disclaimer