

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006
(amended by Regulation (EU) 2020/878)

Q-FLASH sp (L)

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

1.1. Product identifier

Product name Q-FLASH sp (L)
Product code None.

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

Use of the Substance/Mixture Construction.
Additive for the production of concrete

1.3. Details of the supplier of the safety data sheet

Company/Undertaking Identification Concretum Construction Science AG
Breitloostrasse 7
8154 Oberglatt
Switzerland
Phone: +41 44 445 13 46
info@concretum.com

1.4. Emergency telephone number 145 (Tox Info Suisse)
International: +41 44 251 51 51
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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 substance or mixture is not classified.

In accordance with Regulation (EC) No. 1272/2008, the product does not need to be classified nor labelled.

Additional information For the full text of the phrases mentioned in this Section, see Section 16.

2.2. Label elements

Signal Word -

Hazard Statements None.

Precautionary statements None.

Supplemental information None.

Product identifier Not required.

2.3. Other hazards None known.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Not classified. The product contains no substances, in the present form or concentration that results in any classification according to the current legislation.

For the full text of the phrases mentioned in this Section, see Section 16.

Hazardous impurities None known.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation No special measures required.

Skin contact Wash with water and soap as a precaution. If skin irritation persists, call a physician.

Eye contact Rinse thoroughly with plenty of water, also under the eyelids. If easy to do, remove contact lens, if worn. If eye irritation persists, consult a specialist.

Ingestion Clean mouth with water and drink afterwards plenty of water. If symptoms persist, call a physician.

4.2. Most important symptoms and effects, both acute and delayed The product contains no substances known to be hazardous to health in concentrations which need to be taken into account.

4.3. Indication of any immediate medical attention and special treatment needed None known.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Use water spray, alcohol-resistant foam, dry extinguishing agent or carbon dioxide.

Unsuitable extinguishing media High volume water jet.

5.2. Special hazards arising from the substance or mixture Burning produces obnoxious and toxic fumes. In the event of fire and/or explosion do not breathe fumes.

5.3. Advice for firefighters

Special protective equipment for firefighters Standard procedure for chemical fires.

Specific methods No special measures required.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel No special measures required.

For emergency responders No special measures required.

6.2. Environmental precautions No special environmental precautions required.

6.3. Methods and material for containment and cleaning up Clean up promptly by sweeping or vacuum. After cleaning, flush away traces with water.

SECTION 7: Handling and storage

7.1. Precautions for safe handling No special technical protective measures required. When using, do not eat, drink or smoke. Wash hands and exposed skin before eating, drinking or smoking and after work.

7.2. Conditions for safe storage, including any incompatibilities Store at room temperature in the original container.

7.3. Specific end use(s)

Additive for the production of concrete

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limit(s) No data is available on the product itself.

8.2. Exposure controls

Appropriate engineering controls General industrial hygiene practice. Regular cleaning of equipment, work area and clothing.

Personal protection equipment

Respiratory protection Do not breathe dust or spray mist. Do not inhale aerosol. In case of good ventilation no personal respiratory protective equipment required.

Hand protection PVC disposable gloves

Eye protection Avoid contact with eyes.

Skin and body protection No special measures required.

Thermal hazards No special measures required.

Environmental exposure controls Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid.
Colour	Yellow.
Odour	Characteristic.
Melting point/ freezing point:	Not determined.
Boiling point or initial boiling point / range:	Not determined.
Flammability:	Not determined.
Lower and upper explosion limit:	Not determined.
Flash point:	Not determined.
Auto-ignition temperature:	Not determined.
Decomposition temperature:	Not determined.
pH:	0.5 - 2.5 (20 °C)
Kinematic viscosity:	Not determined.
Solubility:	completely miscible (Water)
Partition coefficient n-octanol/water (log value):	Not determined.
Vapour pressure:	Not determined.
Density and/or relative density:	1.115 - 1.155 (20 °C)
Relative vapour density:	Not determined.

Particle characteristics: Not applicable.

9.2. Other information

9.2.1 Information with regard to physical hazard classes No information available.

9.2.2 Other safety characteristics No information available.

SECTION 10: Stability and reactivity

10.1. Reactivity Stable at normal conditions.

10.2. Chemical stability No decomposition if used as directed. Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions None known.

10.4. Conditions to avoid Vapours in contact with fire or red-hot surfaces may form decomposition products with highly irritating and warning effects. Extremes of temperature and direct sunlight.

10.5. Incompatible materials Strong oxidizing agents. Strong acids and strong bases.

10.6. Hazardous decomposition products None under normal use.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity Based on available data, the classification criteria are not met. No data is available on the product itself.

Skin corrosion/irritation Based on available data, the classification criteria are not met.

Serious eye damage/eye 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.

Carcinogenicity Based on available data, the classification criteria are not met.

Germ cell mutagenicity Based on available data, the classification criteria are not met.

Reproductive toxicity Based on available data, the classification criteria are not met.

Specific target organ toxicity - Single exposure Based on available data, the classification criteria are not met.

Specific target organ toxicity - Repeated exposure Based on available data, the classification criteria are not met.

Aspiration hazard	Based on available data, the classification criteria are not met.
Human experience	This product has no known adverse effect on human health.

11.2. Information on other hazards

Endocrine disrupting properties	Contains no endocrine disrupting chemicals.
Other information	No data available.

SECTION 12: Ecological information

12.1. Toxicity	Based on available data, the classification criteria are not met.
12.2. Persistence and degradability	No data available.
12.3. Bioaccumulative potential	Bioaccumulation is unlikely.
12.4. Mobility in soil	No data available.
12.5. Results of PBT and vPvB assessment	This mixture does not contain any substances classified as PBT, vPvB or endocrine disruptors at a concentration above 0.1%.
12.6. Endocrine disrupting properties	Contains no endocrine disrupting chemicals.
12.7. Other adverse effects	No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from residues / unused products	Dispose of in accordance with local regulations.
Contaminated packaging	Offer rinsed packaging material to local recycling facilities.

SECTION 14: Transport information

14.1. UN number or ID number	Not applicable.
14.2. UN proper shipping name	Not applicable.
14.3. Transport hazard class(es)	Not applicable.
14.4. Packing group	Not applicable.

14.5. Environmental hazards	Not applicable.
14.6. Special precautions for user	Not applicable.
14.7. Maritime transport in bulk according to IMO instruments	Not applicable.
UN Model Regulations	
ADR/RID	Not regulated.
IMDG	Not regulated.
IATA	Not regulated.
Further Information	Not classified as dangerous in the meaning of transport regulations.

SECTION 15: Regulatory information

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

Regulatory Information	None.
15.2. Chemical safety assessment	Not required.

SECTION 16: Other information

Key or legend to abbreviations and acronyms	CLP: Classification according to Regulation (EC) No. 1272/2008 (GHS) MAK: Occupational exposure limit. OECD: Organisation for Economic Co-operation and Development OEL: Occupational Exposure Limits for Hazardous Agents in the Workplace STEL: Short Term Exposure Limit TLV: Threshold limit value TWA: time weighted average VOC: Volatile organic compounds (VOC) content WEL: workplace exposure limit
Key literature references and sources for data	According to information supplied by the manufacturer.
Classification procedure	Classification according to Regulation (EC) No. 1272/2008 . Calculation method .
Full text of phrases referred to under sections 2 and 3	None.
Further information	Not relevant.

Disclaimer

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