

## Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 25.08.2023

Version number 1

Revision: 25.08.2023

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

**Product identifier****Trade name** Supraduro MC65QL**Safety data sheet no.:** BPI 006**Relevant identified uses of the substance or mixture and uses advised against**

The product is intended for industrial or professional use.

**Application of the substance / the mixture** Gypsum plaster**Details of the supplier of the safety data sheet****Manufacturer/Supplier:**

SAINT-GOBAIN FORMULA

Gypsum Metropolitan Tower - 539/2 Si Ayutthaya Road,

Ratchathewi 10400 Bangkok,

Thailand

+66(0)2 248 7951

msds-formula@saint-gobain.com

**Emergency telephone number:**

Austria +43 1 406 43 43 (24 hrs)

Belgium +32 70 245 245 (24 hrs)

Bulgaria +359 2 9154 378/+359 887 435 325 (24 hrs)

China +86 10 660 981 14 (24 hrs)

Czechia (Czech Republic) +420 22 49 192 93 (24 hrs)

Denmark +45 82 12 12 12 (24 hrs)

Finland +358 9 471977 (24 hrs)

France +33 (0)1 40 05 48 48 (24 hrs)

Germany +49 30 192 40 (24 hrs)

Greece +30 21 07 79 37 77 (24 hrs)

Hungary +36 80 20 11 99 (24 hrs)

India +91 112 659 36 77 or +91 112 658 93 91 (24 hrs)

Indonesia +62 813 1082 6879 (24 hrs)

Ireland +353 1 809 2166 (24 hrs)

Morocco +212 537 68 64 64 / 0801 000 180 (24 hrs)

Netherlands +31 (0)30 274 88 88 (24 hrs)

Northern Ireland 844 892 0111 (24 hrs)

Norway +47 22 59 13 00 (24 hrs)

Portugal 808 250 143 (national callers) (24 hrs)

Romania +402 212 106 282 (24 hrs)

Saudi Arabia 937; 800 442 8800 (national callers) (24 hrs)

Spain +34 91 562 0420 (24 hrs)

Switzerland +41 44 251 51 51 (in Switzerland dial 145) (24 hrs)

Thailand 1367, Line ID poisrequest (national callers) +66 (0)220 11084-6 (24 hrs)

Tunisia +216 1 335 500 (24 hrs)

Turkey +90 0312 433 70 01 or 0 800 314 7900 (24 hrs)

UK 844 892 0111 (24 hrs)

USA 1 800 222 1222 (24 hrs)

Vietnam +84 (0)243 869 3731, ext 6821 (08.00-17.00 Monday-Friday)

### 2 Hazards identification

**Classification of the substance or mixture**

Acute Tox. 5 H303 May be harmful if swallowed.

(Contd. on page 2)

## Safety data sheet

according to 1907/2006/EC, Article 31

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Version number 1

Revision: 25.08.2023

**Trade name Supraduro MC65QL**

(Contd. of page 1)

**Label elements****GHS label elements**

The product is classified and labelled according to the Globally Harmonised System (GHS).

**Hazard pictograms** Void**Signal word** Warning**Hazard statements**

H303 May be harmful if swallowed.

**Precautionary statements**

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read label before use.

P312 Call a POISON CENTER/doctor if you feel unwell.

**Additional information:**

This Safety Data Sheet is provided by the supplier on a voluntary basis according to the Article 32 of the Regulation (EC) No 1907/2006 (REACH).

**Other hazards****Results of PBT and vPvB assessment****PBT:** Does not contain PBT substances.**vPvB:** Does not contain vPvB substances.

### 3 Composition/information on ingredients

**Chemical characterisation: Mixtures****Description:** Mixture of substances without any hazardous components**Dangerous components:**

CAS: 7778-18-9	calcium sulphate, different hydrate levels CaSO <sub>4</sub> x n H <sub>2</sub> O (n = 0; 1/2;	75-100%
EINECS: 231-900-3	2)	
	Acute Tox. 5, H303	

**SVHC** Void

### 4 First aid measures

**Description of first aid measures****General information**

No special measures required.

Remove the victim immediately from the danger area. If the patient is unwell consult a doctor and present this data sheet.

**After inhalation** Supply fresh air; consult doctor in case of complaints.**After skin contact** Rinse with warm water.**After eye contact**

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. Rinse liquid should be tempered (20-30°C).

**After swallowing** Seek medical treatment.**Information for doctor****Most important symptoms and effects, both acute and delayed**

No further relevant information available.

(Contd. on page 3)

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

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Version number 1

Revision: 25.08.2023

**Trade name Supraduro MC65QL**

(Contd. of page 2)

**Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

**5 Firefighting measures****Extinguishing media****Suitable extinguishing agents**

The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire. Use foam, carbon dioxide, dry powder or water fog to extinguish.

**Special hazards arising from the substance or mixture** No further relevant information available.**Advice for firefighters****Protective equipment:** No special measures required.**6 Accidental release measures****Personal precautions, protective equipment and emergency procedures** Not required.**Environmental precautions:** No special measures required.**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**

No special measures required.

Provide suction extractors if dust is formed.

**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:**

Store only in unopened original receptacles.

**Information about storage in one common storage facility:** Not required.**Further information about storage conditions:** Protect from humidity and water.**Specific end use(s)**

The product is intended to be used according to point 1.2. No other use is recommended.

**8 Exposure controls/personal protection****Additional information about design of technical facilities:** No further data; see section 7.

(Contd. on page 4)

IN

## Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 25.08.2023

Version number 1

Revision: 25.08.2023

Trade name Supraduro MC65QL

(Contd. of page 3)

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

DNELs		
CAS: 7778-18-9 calcium sulphate, different hydrate levels CaSO <sub>4</sub> x n H <sub>2</sub> O (n = 0; 1/2; 2)		
Oral	Derived No Effect Level	1.52 mg/kgxday (consumer systemic long term value) 11.4 mg/kgxday (consumer systemic short term value)
Inhalative	Derived No Effect Level	21.17 mg/m <sup>3</sup> (worker systemic long term value) 5,082 mg/m <sup>3</sup> (worker systemic short term value) 5.29 mg/m <sup>3</sup> (consumer systemic long term value) 3,811 mg/m <sup>3</sup> (consumer systemic short term value)

**CAS No. / Designation of material / % / Type / Value / Unit**

CAS: 7778-18-9 calcium sulphate, different hydrate levels CaSO <sub>4</sub> x n H <sub>2</sub> O (n = 0; 1/2; 2)	
PEL (USA)	Long-term value: 15* 5** mg/m <sup>3</sup> *total dust **respirable fraction
REL (USA)	Long-term value: 10* 5** mg/m <sup>3</sup> *total dust **respirable fraction
TLV (USA)	Long-term value: 10* mg/m <sup>3</sup> *as inhalable fraction

**Exposure controls****Personal protective equipment:****General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

Ensure adequate ventilation during use.

Wash hands before breaks and at the end of work.

**Respiratory protection:** Not required.**Protection of hands:** Not required.**Eye protection:** Not required.**Body protection:** Protective work clothing.

## 9 Physical and chemical properties

**Information on basic physical and chemical properties****General Information****Appearance:**

<b>Form:</b>	Powder
<b>Colour:</b>	White
<b>Odour:</b>	Odourless
<b>Odour threshold:</b>	Not determined.

**pH-value at 20 °C:** 6-8**Change in condition****Melting point/freezing point:** ~1,450 °C (DIN ISO 3016)**Initial boiling point and boiling range:** Undetermined.**Flash point:** Not applicable

(Contd. on page 5)

IN

## Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 25.08.2023

Version number 1

Revision: 25.08.2023

Trade name Supraduro MC65QL

(Contd. of page 4)

<b>Flammability (solid, gas):</b>	Product is not flammable.
<b>Auto-ignition temperature:</b>	Not determined.
<b>Decomposition temperature:</b>	Not determined.
<b>Ignition temperature:</b>	Product is not self-igniting.
<b>Explosive properties:</b>	Product does not present an explosion hazard.
<b>Explosion limits:</b>	
<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.
<b>Oxidising properties</b>	Not determined.
<b>Vapour pressure:</b>	Not applicable.
<b>Density at 20 °C:</b>	2.31-2.97 g/cm <sup>3</sup> (DIN 51757) Not applicable.
<b>Bulk density:</b>	700-1,100 kg/m <sup>3</sup>
<b>Relative density</b>	Not determined.
<b>Vapour density</b>	Not applicable.
<b>Evaporation rate</b>	Not applicable.
<b>Solubility in / Miscibility with Water at 20 °C:</b>	2.4 g/l
<b>Segregation coefficient (n-octanol/water) log Pow:</b>	Not determined.
<b>Viscosity:</b>	
<b>dynamic:</b>	Not applicable.
<b>kinematic:</b>	Not applicable.
<b>Solvent content:</b>	
<b>EU-VOC (%)</b>	0.0000 %
<b>EU-VOC (g/L)</b>	0.0002 g/l
<b>Solids content:</b>	100.0 %
<b>Other information</b>	No further relevant information available.

### 10 Stability and reactivity

**Reactivity** No further relevant information available.

**Chemical stability** Stable at recommended storage 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.

(Contd. on page 6)

## Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 25.08.2023

Version number 1

Revision: 25.08.2023

Trade name Supraduro MC65QL

(Contd. of page 5)

### 11 Toxicological information

#### Information on toxicological effects

##### Acute toxicity

##### LD/LC50 values relevant for classification:

Components	/	Type	/	Value	/	Species
<b>CAS: 7778-18-9 calcium sulphate, different hydrate levels CaSO<sub>4</sub> x n H<sub>2</sub>O (n = 0; 1/2; 2)</b>						
Oral	LD50	>	2,000	mg/kg	(Rat)	

##### Primary irritant effect:

**Skin corrosion/irritation** No irritant effect known.

**Serious eye damage/irritation** No irritating effect known.

##### Additional toxicological information:

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

### 12 Ecological information

#### Toxicity

**Aquatic toxicity:** Not classified as harmful to aquatic life

Type of test / Effective concentration / Method / Assessment	
<b>CAS: 7778-18-9 calcium sulphate, different hydrate levels CaSO<sub>4</sub> x n H<sub>2</sub>O (n = 0; 1/2; 2)</b>	
LC50/48h	79-1,970 mg/l (Daphnia magna)
LC50/96h	79-2,980 mg/l (Fish)
EC50/72h	>79 mg/l (Selenastrum capricornutum (Green algae))

**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.

##### Ecotoxicological effects:

##### Behaviour in sewage processing plants:

Type of test / Effective concentration / Method / Assessment	
<b>CAS: 7778-18-9 calcium sulphate, different hydrate levels CaSO<sub>4</sub> x n H<sub>2</sub>O (n = 0; 1/2; 2)</b>	
EC 50 (3h)	>1,000 mg/l (Activated sludge)

##### 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:** Does not contain PBT substances.

**vPvB:** Does not contain vPvB substances.

**Other adverse effects** No further relevant information available.

(Contd. on page 7)

## Safety data sheet

according to 1907/2006/EC, Article 31

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Trade name Supraduro MC65QL

(Contd. of page 6)

### 13 Disposal considerations

**Waste treatment methods**
**Recommendation**

Dispose of the product in accordance with national and local regulations.  
Contact waste processors for recycling information.

**Uncleaned packaging:**
**Recommendation:** Disposal must be made according to official regulations.

**Recommended cleaning agent:** Thoroughly shake out sacks.

### 14 Transport information

<b>UN-Number</b> ADR, IMDG, IATA	Void
<b>UN proper shipping name</b> ADR, IMDG, IATA	Void
<b>Transport hazard class(es)</b> ADR, ADN, IMDG, IATA Class	Void
<b>Packing group</b> ADR, IMDG, IATA	Void
<b>Environmental hazards:</b>	Not applicable.
<b>Special precautions for user</b>	Not applicable.
<b>Transport in bulk according to Annex II of Marpol and the IBC Code</b>	Not applicable.
<b>UN "Model Regulation":</b>	Void

### 15 Regulatory information

**Safety, health and environmental regulations/legislation specific for the substance or mixture**
**GHS label elements**

The product is classified and labelled according to the Globally Harmonised System (GHS).

**Hazard pictograms** Void

**Signal word** Warning

**Hazard statements**

H303 May be harmful if swallowed.

**Precautionary statements**

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read label before use.

P312 Call a POISON CENTER/doctor if you feel unwell.

**Directive 2012/18/EU**
**Named dangerous substances - ANNEX I** None of the ingredients is listed.

(Contd. on page 8)

## Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 25.08.2023

Version number 1

Revision: 25.08.2023

**Trade name Supraduro MC65QL****Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

(Contd. of page 7)

### 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.

**Relevant phrases**

H303 May be harmful if swallowed.

**Department issuing SDS:** Technical Services**Contact:**

+ 44 (0) 1636 670230

msds-formula@saint-gobain.com

**Abbreviations and acronyms:**

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

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organisation

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)

DNEL: Derived No-Effect Level (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern (REACH regulation)

vPvB: very Persistent and very Bioaccumulative

Acute Tox. 5: Acute toxicity – Category 5

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