

Globally Harmonized System of Classification and Labelling of  
Chemicals (GHS)

## SYNCRYSTAL Rose Opal

Version 1.0

Revision Date 14.04.2021

Print Date 02.12.2024

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

#### 1.1 Product identifier

Trade name : SYNCRYSTAL Rose Opal  
Material number : 026617MJ0

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

This information is not available.

#### 1.3 Details of the supplier of the safety data sheet

Company : ECKART GmbH  
Guntersthal 4  
91235 Hartenstein  
Telephone : +499152770  
Telefax : +499152777008  
E-mail address : msds.eckart@altana.com  
Responsible/issuing person

#### 1.4 Emergency telephone number

**NCEC:**

(contract no.: ECKART29003-NCEC)

+44 1235 239671 (Middle East/Africa, call and response in your language)

+1 215 207 0061 (Americas, call and response in your language)

+65 3158 1074 (Asia-Pacific, call and response in your language)

### SECTION 2: Hazards identification

**GHS Classification**

Not a dangerous substance according to GHS.

**GHS-Labeling**

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Not a hazardous substance or mixture according to the Globally Harmonised System (GHS).

**Hazardous components which must be listed on the label**

**SECTION 3: Composition/information on ingredients**

Substance No. :

No hazardous ingredients For the full text of the H-Statements mentioned in this Section, see Section 16.

**SECTION 4: First aid measures****4.1 Description of first aid measures**

In case of skin contact : Wash off with soap and water.

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

This information is not available.

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

This information is not available.

**SECTION 5: Firefighting measures****5.1 Extinguishing media**

This information is not available.

**5.2 Special hazards arising from the substance or mixture**

This information is not available.

**5.3 Advice for firefighters**

This information is not available.

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**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures**

This information is not available.

**6.2 Environmental precautions**

This information is not available.

**6.3 Methods and materials for containment and cleaning up**

This information is not available.

**6.4 Reference to other sections**

This information is not available.

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**SECTION 7: Handling and storage****7.1 Precautions for safe handling**

This information is not available.

**7.2 Conditions for safe storage, including any incompatibilities**

This information is not available.

**7.3 Specific end use(s)**

This information is not available.

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**SECTION 8: Exposure controls/personal protection****8.1 Control parameters****Germany:**

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Components	CAS-No.	Value type (Form of exposure)	Control parameters	Update	Basis
Fluorphlogopite (Mg <sub>3</sub> K[AlF <sub>2</sub> O(SiO <sub>3</sub> ) <sub>3</sub> ])	12003-38-2	AGW (Inhalable fraction)	1 mg/m <sup>3</sup>	2009-07-02	DE TRGS 900
Peak-limit: excursion factor (category)		4;(II)			
Further information		Senate commission for the review of compounds at the work place dangerous for the health (MAK-commission).Skin absorptionWhen there is compliance with the OEL and biological tolerance values, there is no risk of harming the unborn child			
Fluorphlogopite (Mg <sub>3</sub> K[AlF <sub>2</sub> O(SiO <sub>3</sub> ) <sub>3</sub> ])	12003-38-2	AGW (Inhalable fraction)	1 mg/m <sup>3</sup>	2009-07-02	DE TRGS 900
Peak-limit: excursion factor (category)		4;(II)			
Further information		Senate commission for the review of compounds at the work place dangerous for the health (MAK-commission).Skin absorptionWhen there is compliance with the OEL and biological tolerance values, there is no risk of harming the unborn child			
Fluorphlogopite (Mg <sub>3</sub> K[AlF <sub>2</sub> O(SiO <sub>3</sub> ) <sub>3</sub> ])	12003-38-2	TWA	2,5 mg/m <sup>3</sup>	2000-06-16	2000/39/EC
Further information		Indicative			
titanium dioxide	13463-67-7	AGW (Inhalable fraction)	10 mg/m <sup>3</sup>	2014-04-02	DE TRGS 900
Peak-limit: excursion factor (category)		2;(II)			
Further information		Commission for dangerous substancesSenate commission for the review of compounds at the work place dangerous for the health (MAK-commission).			
titanium	13463-67-	AGW (Alveolate fraction)	1,25 mg/m <sup>3</sup>	2014-04-02	DE TRGS 900

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dioxide	7				
Peak-limit: excursion factor (category)		2;(II)			
Further information		Commission for dangerous substancesSenate commission for the review of compounds at the work place dangerous for the health (MAK-commission).			
titanium dioxide	13463-67-7	AGW (Inhalable fraction)	10 mg/m <sup>3</sup>	2014-04-02	DE TRGS 900
Peak-limit: excursion factor (category)		2;(II)			
Further information		General dust value. For this substance no specific occupational exposure limit value is established, since the AGS does not yet have information regarding unspecific action on the respiratory organs in excess of the normal values.Commission for dangerous substancesSenate commission for the review of compounds at the work place dangerous for the health (MAK-commission).			
titanium dioxide	13463-67-7	AGW (Alveolate fraction)	1,25 mg/m <sup>3</sup>	2014-04-02	DE TRGS 900
Peak-limit: excursion factor (category)		2;(II)			
Further information		General dust value. For this substance no specific occupational exposure limit value is established, since the AGS does not yet have information regarding unspecific action on the respiratory organs in excess of the normal values.Commission for dangerous substancesSenate commission for the review of compounds at the work place dangerous for the health (MAK-commission).			
diiron trioxide	1309-37-1	AGW (Inhalable fraction)	10 mg/m <sup>3</sup>	2014-04-02	DE TRGS 900
Peak-limit: excursion factor (category)		2;(II)			
Further information		Commission for dangerous substancesSenate commission for the review of compounds at the work place dangerous for the health (MAK-commission).			
diiron trioxide	1309-37-1	AGW (Alveolate fraction)	1,25 mg/m <sup>3</sup>	2014-04-02	DE TRGS 900
Peak-limit: excursion factor (category)		2;(II)			

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Further information		Commission for dangerous substances Senate commission for the review of compounds at the work place dangerous for the health (MAK-commission).			
diiron trioxide	1309-37-1	AGW (Alveolate fraction)	2,6 mg/m <sup>3</sup>	2009-02-16	DE TRGS 900
Peak-limit: excursion factor (category)		2;(II)			
Further information		Commission for dangerous substances			

**8.2 Exposure controls**
**SECTION 9: Physical and chemical properties**
**9.1 Information on basic physical and chemical properties**

Appearance	: powder
Colour	: pink
Odour	: odourless
pH	: substance/mixture is non-soluble (in water)
Freezing point	: No data available
Boiling point/boiling range	: No data available
Flash point	: No data available
Bulk density	: No data available
Flammability (solid, gas)	: Will not burn
Auto-flammability	: No data available
Upper explosion limit	: No data available
Lower explosion limit	: No data available

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Vapour pressure	: No data available
Density	: No data available
Solubility(ies)	
Water solubility	: insoluble
Miscibility with water	: immiscible
Solubility in other solvents	: No data available
Partition coefficient: n-octanol/water	: No data available
Ignition temperature	: No data available
Thermal decomposition	: No data available
Viscosity, dynamic	: No data available
Viscosity, kinematic	: No data available
Flow time	: No data available

**9.2 Other information**

No data available

**SECTION 10: Stability and reactivity****10.1 Reactivity**

No data available

**10.2 Chemical stability**

No data available

**10.3 Possibility of hazardous reactions**

Hazardous reactions : No data available

**10.4 Conditions to avoid**

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Conditions to avoid : No data available

### 10.5 Incompatible materials

Materials to avoid : No data available

### 10.6 Hazardous decomposition products

Hazardous decomposition products : No data available

Other information : No data available

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## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

No data available

#### Skin corrosion/irritation

No data available

#### Serious eye damage/eye irritation

No data available

#### Respiratory or skin sensitisation

No data available

#### Carcinogenicity

No data available

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**Toxicity to reproduction/fertility**

No data available

**Reprod.Tox./Development/Teratogenicity**

No data available

**STOT - single exposure**

No data available

**STOT - repeated exposure**

No data available

**Aspiration toxicity**No data available

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**SECTION 12: Ecological information****12.1 Toxicity**

No data available

**12.2 Persistence and degradability**

No data available

**12.3 Bioaccumulative potential**

No data available

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### 12.4 Mobility in soil

No data available

### 12.5 Results of PBT and vPvB assessment

No data available

### 12.6 Other adverse effects

No data available

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## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

No data available

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## SECTION 14: Transport information

### 14.1 UN number

### 14.2 Proper shipping name

### 14.3 Transport hazard class

### 14.4 Packing group

### 14.5 Environmental hazards

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### 14.6 Special precautions for user

Not classified as dangerous in the meaning of transport regulations.

### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No data available

## SECTION 15: Regulatory information

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

**Prohibition/Restriction**

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59) : Not applicable

**Prohibition/Restriction**

Regulation (EC) No 1005/2009 on substances that deplete the ozone layer : Not applicable

**Prohibition/Restriction**

Regulation (EU) 2019/1021 on persistent organic pollutants (recast) : Not applicable

**Prohibition/Restriction**

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII) : Not applicable

### 15.2 Chemical safety assessment

No data available

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**SECTION 16: Other information**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.