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

EDELSTEIN Sunstone Champagne

Version 2.1	Revision Date 09.03.2022	Print Date 11.03.2022

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

1.1 Product identifier

Trade name	:	EDELSTEIN Sunstone Champagne
Material number	:	024857MJ0

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
	Guentersthal 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-Labelling

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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.

Hazardous components

Chemical name	CAS-No. EINECS-No.	Classification and labelling	Concentration[%]
titanium dioxide	13463-67-7 236-675-5	Acute Tox.;5;H333	20 - 25

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

General advice	: Do not leave the victim unattend	led.
If inhaled	: If unconscious, place in recover advice. If symptoms persist, call a physi	
In case of skin contact	: Wash off with soap and water.	
In case of eye contact	: Remove contact lenses. If eye irritation persists, consult a	a specialist.
If swallowed	 Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. 	
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If symptoms persist, call a physician.

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

Suitable extinguishing media : Foam, Carbon dioxide (CO2), ABC powder

5.2 Special hazards arising from the substance or mixture

This information is not available.

5.3 Advice for firefighters

Special protective equipment for firefighters	:	Wear self-contained breathing apparatus for firefighting if necessary.
Further information	:	Standard procedure for chemical fires. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Avoid dust formation.

6.2 Environmental precautions

Environmental precautions	: No special environmental preca	lutions required.
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6.3 Methods and materials for containment and cleaning up

Methods for cleaning up

: Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

This information is not available.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling	: For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area.	
Advice on protection against fire and explosion	: Provide appropriate exhaust ventilation at places where dust is formed.	t
Hygiene measures	: General industrial hygiene practice.	

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers	: Electrical installations / working materials must comply with the technological safety standards.
Advice on common storage	: No materials to be especially mentioned.
Other data	: Keep in a dry place. No decomposition if stored and applied as directed.

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:

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Update	Basis
Fluorphlogop ite (Mg3K[AIF2 O(SiO3)3])	12003-38- 2	AGW (Inhalable fraction)	1 mg/m3	2009-07-02	DE TRGS 900
Peak-limit: exc factor (categor		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			
Fluorphlogop ite (Mg3K[AIF2 O(SiO3)3])	12003-38- 2	TWA	2,5 mg/m3	2000-06-16	2000/39/EC
Further informa	ation	Indicative			
titanium dioxide	13463-67- 7	AGW (Inhalable fraction)	10 mg/m3	2014-04-02	DE TRGS 900
Peak-limit: exc factor (categor		2;(II)	I	I	
titanium dioxide	13463-67- 7	AGW (Alveolate fraction)	1,25 mg/m3	2014-04-02	DE TRGS 900
Peak-limit: excursion factor (category)		2;(II)	I	I	
titanium dioxide	13463-67- 7	AGW (Inhalable fraction)	10 mg/m3	2014-04-02	DE TRGS 900
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Peak-limit: exc factor (categor		2;(II)				
Further informa	ation	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 1,25 mg/m3 2014-04-02 DE TF fraction)				
Peak-limit: exc factor (categor		2;(II)				
Further informa	ation	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 danger substancesSenate commission for the review of compounds a the work place dangerous for the health (MAK-commission).			does not yet e respiratory for dangerous mpounds at	
diiron trioxide	1309-37-1	AGW (Inhalable 10 mg/m3 2014-04-02 DE TRGS 90 fraction)				
Peak-limit: exc factor (categor		2;(II)			·	
diiron trioxide	1309-37-1	AGW (Alveolate 1,25 mg/m3 2014-04-02 DI fraction)		DE TRGS 900		
Peak-limit: excursion factor (category)		2;(II)				
diiron trioxide	1309-37-1	AGW (Alveolate fraction)	2,6 mg/m3	2009-02-16	DE TRGS 900	
	Peak-limit: excursion factor (category)		2;(II)			
Further information		Commission for dangerous substances				

United States of America (USA):

	Components	CAS-No.	Value type (Form of exposure)	Control parameters	Update	Basis
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Fluorphlogop ite (Mg3K[AIF2 O(SiO3)3])	12003-38- 2	TWA	2,5 mg/m3	2007-01-01
Fluorphlogop ite (Mg3K[AIF2 O(SiO3)3])	12003-38- 2	TWA	2,5 mg/m3	2010-03-01
Fluorphlogop ite (Mg3K[AIF2 O(SiO3)3])	12003-38- 2	TWA	2,5 mg/m3	1989-01-19
titanium dioxide	13463-67- 7	TWA (total dust)	50 Million particles per cubic foot	2012-07-01
titanium dioxide	13463-67- 7	TWA (total dust)	15 mg/m3	2012-07-01
titanium dioxide	13463-67- 7	TWA (respirable fraction)	5 mg/m3	2012-07-01
titanium dioxide	13463-67- 7	TWA (respirable fraction)	15 Million particles per cubic foot	2012-07-01
titanium dioxide	13463-67- 7	PEL (Total dust)	10 mg/m3	2014-11-26
titanium dioxide	13463-67- 7	PEL (respirable dust fraction)	5 mg/m3	2014-11-26
titanium dioxide	13463-67- 7	TWA (total dust)	15 mg/m3	2011-07-01
titanium dioxide	13463-67- 7	TWA (Total dust)	10 mg/m3	1989-01-19
titanium dioxide	13463-67- 7	PEL (Total dust)	10 mg/m3	2014-11-26
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titanium dioxide	13463-67- 7	PEL (respirable dust fraction)	5 mg/m3	2014-11-26	
titanium dioxide	13463-67- 7	TWA	10 mg/m3	2014-03-01	

8.2 Exposure controls

Personal protective equipment						
Eye protection	:	Safety glasses				
Skin and body protection	:	Protective suit				
Respiratory protection	:	No personal respiratory protective equipment normally required.				
Environmental exposure co	ontr					
General advice	:	No special environmental precautions required.				

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	: powder	
Colour	: beige	
Odour	: odourless	
рН	: substance/mixture	is non-soluble (in water)
Freezing point	: No data available	
Boiling point/boiling range	: No data available	
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Flash point	: No data available		
Bulk density	: 0,23 g/cm3		

Flammability (solid, gas)	:	Will not burn
Auto-flammability	:	No data available
Upper explosion limit	:	No data available
Lower explosion limit	:	No data available
Vapour pressure	:	No data available
Density	:	3,22 g/cm3
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

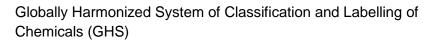
No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

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No decomposition if stored a	nd applied as directed.	
10.2 Chemical stability		
No decomposition if stored a	nd applied as directed.	
10.3 Possibility of hazardous re	eactions	
Hazardous reactions	: Stable under recommended storage to be specially mentioned.	conditions., No hazards
10.4 Conditions to avoid		
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	
SECTION 11: Toxicological i	nformation	
11.1 Information on toxicologic		
Acute toxicity		

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Acute toxicity

Components:

titanium dioxide :				
Acute oral toxicity	:	LD50 Rat:	> 5 000 mg/kg	J

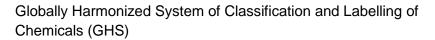
Acute inhalation toxicity : LC50 Rat: 6,8 mg/l

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	Exposure time: 4 h	
	Test atmosphere: dust/mist	
Acute dermal toxicity	: LD50 Rabbit: >5 000 mg/kg	
Skin corrosion/irritation		
No data available		
Serious eye damage/eye irritati	ion	
No data available		
Respiratory or skin sensitisation	on	
No data available		
Carcinogenicity		
No data available		
Toxicity to reproduction/fertility	у	
No data available		
Reprod.Tox./Development/Tera	atogenicity	
No data available		
STOT - single exposure		
No data available		
STOT - repeated exposure		
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No data available

Aspiration toxicity

No data available

Further information

Product

No data available

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

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

No data available

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12.6 Other adverse effects

Product:

Additional ecological information

: No data available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Contaminated packaging

: Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14: Transport information

14.1 UN number

ADR Not dangerous goods TDG Not dangerous goods CFR

Not dangerous goods

IMDG

Not dangerous goods

ΙΑΤΑ

Not dangerous goods

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14.2 Proper shipping name ADR Not dangerous goods TDG Not dangerous goods CFR Not dangerous goods IMDG Not dangerous goods ΙΑΤΑ Not dangerous goods 14.3 Transport hazard class ADR Not dangerous goods TDG Not dangerous goods CFR Not dangerous goods IMDG Not dangerous goods ΙΑΤΑ Not dangerous goods 14.4 Packing group

ADR

Not dangerous goods

TDG

Not dangerous goods

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CFR

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

14.5 Environmental hazards

14.6 Special precautions for user

Not classified as dangerous in the meaning of transport regulations.

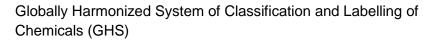
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No data available

SECTION 15: Regulatory information

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

REACH - Candidate List of Su Concern for Authorisation (Art	, ,	: N	ot applicable
Regulation (EC) No 1005/2009 deplete the ozone layer	9 on substances that	: N	ot applicable
Regulation (EU) 2019/1021 or pollutants (recast)	n persistent organic	: N	ot applicable
REACH - Restrictions on the r the market and use of certain	1 0	: N	ot applicable
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preparations and articles (Annex XVII)

15.2 Chemical safety assessment

No data available

SECTION 16: Other information

Full text of H-Statements

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: May be harmful if inhaled.

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.

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