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

# **MASTERSAFE SYMIC C393 FG**

Version 1.1

Revision Date 14.02.2022

Print Date 14.05.2022

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

### **1.1 Product identifier**

Trade name	:	MASTERSAFE SYMIC C393 FG
Material number	:	026770GD0

### 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

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### Other hazards which do not result in classification

**Combustible Solids** 

## **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	25 - 50

For the full text of the H-Statements mentioned in this Section, see Section 16.

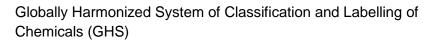
## **SECTION 4: First aid measures**

### 4.1 Description of first aid measures

General advice	: Do not leave the victim unattended.
If inhaled	<ul> <li>If unconscious, place in recovery position and seek medical advice.</li> <li>If symptoms persist, call a physician.</li> </ul>
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 specialist.

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If swallowed :	Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an uncons If symptoms persist, call a physician.	scious person.

### 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.

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### 6.2 Environmental precautions

Environmental precautions : If the product contaminates rivers and lakes or drains inform respective authorities.

### 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 a drinking should be prohibited in the application area.	and
Advice on protection against fire and explosion	Provide appropriate exhaust ventilation at places where is formed.	dust
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	: No decomposition if stored and applied as directed.

## 7.3 Specific end use(s)

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This information is not available.

## **SECTION 8: Exposure controls/personal protection**

### 8.1 Control parameters

### Germany:

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Update	Basis
titanium dioxide	13463-67- 7	AGW (Inhalable fraction)	10 mg/m3	2014-04-02	DE TRGS 900
Peak-limit: exc factor (catego		2;(II)			
titanium dioxide	13463-67- 7	AGW (Alveolate fraction)	1,25 mg/m3	2014-04-02	DE TRGS 900
Peak-limit: exc factor (catego		2;(II)			
titanium dioxide	13463-67- 7	AGW (Inhalable fraction)	10 mg/m3	2014-04-02	DE TRGS 900
Peak-limit: excursion factor (category)		2;(II)	•		
Further inform				does not yet respiratory for dangerous mpounds at	
titanium dioxide	13463-67- 7	AGW (Alveolate fraction)	1,25 mg/m3	2014-04-02	DE TRGS 900
Peak-limit: exc factor (catego		2;(II)		1	1
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Further inform		exposure limit va have information organs in excess substancesSena the work place of	lue. For this substan alue is established, n regarding unspeci s of the normal valu ate commission for t langerous for the he	since the AGS of fic action on the les.Commission the review of con ealth (MAK-com	does not yet respiratory for dangerous mpounds at mission).
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 informa	ation	place dangerous absorptionWher	sion for the review of s for the health (MA a there is complianc s, there is no risk of	K-commission). e with the OEL a	Skin and biological
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			
Polyethylene	9002-88-4	AGW (Inhalable fraction)	10 mg/m3	2020-03-30	DE TRGS 900
Peak-limit: exc factor (categor		2;(II)			
Polyethylene	9002-88-4	AGW (Alveolate fraction)	1,25 mg/m3	2020-03-30	DE TRGS 900
Peak-limit: exc factor (categor	y)	2;(II)			
diiron trioxide	1309-37-1	AGW (Inhalable fraction)	10 mg/m3	2014-04-02	DE TRGS 900
Peak-limit: exc factor (categor		2;(II)			
diiron trioxide	1309-37-1	AGW (Alveolate fraction)	1,25 mg/m3	2014-04-02	DE TRGS 900
Peak-limit: exc factor (categor		2;(II)	•		
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diiron trioxide	1309-37-1	AGW (Alveolate fraction)	2,6 mg/m3	2009-02-16	DE TRGS 900
Peak-limit: exc factor (categor		2;(II)			
Further informa	ation	Commission for dangerous substances			

### 8.2 Exposure controls

Personal protective equipr	nt	
Eye protection	Safety glasses	
Skin and body protection	Protective suit	
Respiratory protection	<ul> <li>No personal respiratory protective equipment no required.</li> </ul>	rmally
Environmental exposure c	rols	

General advice : If the product contaminates rivers and lakes or drains inform respective authorities.

## **SECTION 9: Physical and chemical properties**

## 9.1 Information on basic physical and chemical properties

Appearance	: pellets
Colour	: gold
Odour	: characteristic
рН	: substance/mixture is non-soluble (in water)
Freezing point	: No data available

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Boiling point/boiling range	:	No data available
Flash point	:	No data available
Bulk density	:	No data available
Flammability (solid, gas)	:	Combustible Solids
Auto-flammability	:	No data available
Upper explosion limit	:	No data available
Lower explosion limit	:	No data available
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

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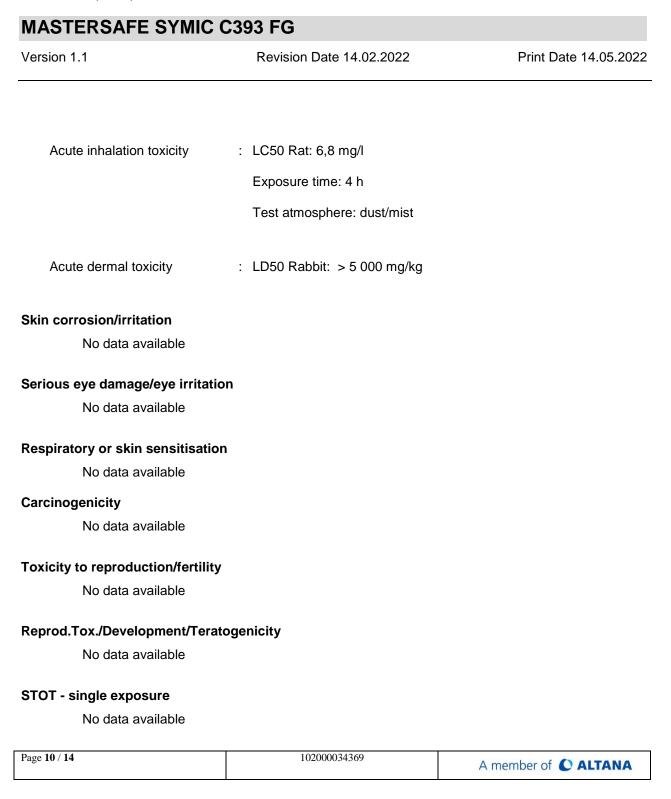
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No decomposition if stored a	nd applied as directed.	
10.2 Chemical stability		
No decomposition if stored a	nd applied as directed.	
10.3 Possibility of hazardous re	eactions	
Hazardous reactions	: Stable under recommended storage of to be specially mentioned.	conditions., No hazards
	Dust may form explosive mixture in ai	ir.
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		
Components:		
titanium dioxide :		
Acute oral toxicity	: LD50 Rat: > 5 000 mg/kg	

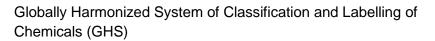
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### STOT - repeated exposure

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

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No data available

## 12.6 Other adverse effects

## Product:

Additional ecological : No data available information

## **SECTION 13: Disposal considerations**

### **13.1 Waste treatment methods**

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

## **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

### 14.6 Special precautions for user

Not classified as dangerous in the meaning of transport regulations.

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## 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

<b>Prohibition/Restriction</b> REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59).	: Not applicable
<b>Prohibition/Restriction</b> Regulation (EC) No 1005/2009 on substances that deplete the ozone layer	: Not applicable
<b>Prohibition/Restriction</b> Regulation (EU) 2019/1021 on persistent organic pollutants (recast)	: Not applicable
<b>Prohibition/Restriction</b> 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**

### **Full text of H-Statements**

H333

: 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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