

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 1 Feb 2022

Print date: 1 Feb 2022

Version: 0.1



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## REDOCOL Fine spatula rapid (white)

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

#### 1.1. Product identifier

Trade name/designation:

REDOCOL Fine spatula rapid (white)

Other means of identification:

dispersion filler

Article No.:

23-4-17

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

Relevant identified uses:

Product Categories [PC]

PC 9b: Fillers, putties, plasters, modelling clay

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

distributor:

Ostermann UK Ltd

Stonebridge Cross Business Park

Unit 104 Pointon Way

WR9 0LW Droitwich

United Kingdom

Telephone: UK +44 (0) 1905 793 550, Ireland +44 (0) 1905 793 552

Telefax: +44 (0) 1905 793 559

E-mail: UK sales.uk@ostermann.eu, Ireland sales.ie@ostermann.eu

Website: www.ostermann.eu

E-mail (competent person): j.bruns@ostermann.eu

#### 1.4. Emergency telephone number

UK: Mr. J. Bruns +44 1905 793 550

IR: Mr. J. Bruns +44 1905 793 552, 24h: +49 30 - 30 68 67 00 (National Poison Inform. Centre Berlin) , UK +44 1905 793 550/ IR +44 (0)1905 793 552 (Only available during office hours.)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

#### 2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

According to EC directives or the corresponding national regulations the product does not have to be labelled.

Hazard statements: —

##### Supplemental hazard information

EUH208	Contains Mixtures: 5-Chlor-2-methyl-2H-isothiazol-3-on [EG nr. 247-500-7] und 2-Methyl-2H-isothiazol-3-on [EG nr. 220-239-6] (3:1); 1,2-Benzisothiazol-3(2H)-on. May produce an allergic reaction.
EUH210	Safety data sheet available on request.

Precautionary statements: —

#### 2.3. Other hazards

No data available

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### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

**Description:**

water-thinnable dispersion filler

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

**General information:**

IF exposed or concerned: Get medical advice/attention. If unconscious but breathing normally, place in recovery position and seek medical advice.

**Following inhalation:**

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If breathing is irregular or stopped, administer artificial respiration.

**In case of skin contact:**

Remove contaminated, saturated clothing immediately. After contact with skin, wash immediately with plenty of water and soap. Do not use solvents or thinners.

**After eye contact:**

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**Following ingestion:**

Rinse cautiously with water for several minutes. Get immediate medical advice/attention. Do NOT induce vomiting.

#### 4.2. Most important symptoms and effects, both acute and delayed

IF exposed or concerned, get medical advice.

#### 4.3. Indication of any immediate medical attention and special treatment needed

First Aid, decontamination, treatment of symptoms.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media:**

Jet of water spray; alcohol resistant foam; carbon dioxide (CO<sub>2</sub>); extinguishing powder.  
Class B fire extinguishers.

**Unsuitable extinguishing media:**

Full water jet.

#### 5.2. Special hazards arising from the substance or mixture

In case of inhalation of decomposition products, affected person should be moved into fresh air and kept still.

#### 5.3. Advice for firefighters

Use of respiratory protective equipment.

#### 5.4. Additional information

Cool endangered containers by spraying with water.. Do not allow run-off from fire-fighting to enter drains or water courses.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

##### 6.1.1. For non-emergency personnel

**Personal precautions:**

Ventilate affected area. Avoid breathing dust/fume/gas/mist/vapours/spray.

##### 6.1.2. For emergency responders

**Personal protection equipment:**

Use personal protection equipment.

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### 6.2. Environmental precautions

Do not allow to enter into surface water or drains.

### 6.3. Methods and material for containment and cleaning up

#### For containment:

Soak up inert absorbent and dispose as waste requiring special attention. to local disposal.

#### For cleaning up:

Do not use solvents or thinners.

### 6.4. Reference to other sections

Section 7: Handling and Storage

Section 8: Exposure Controls/Personal Protection

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Protective measures

#### Advices on safe handling:

For the protection against direct skin contact, body protective clothing is essential (in addition to the usual working clothes).

#### Environmental precautions:

Do not allow to enter into surface water or drains.

### 7.2. Conditions for safe storage, including any incompatibilities

#### Technical measures and storage conditions:

Store in a dry place. Store in a closed container.

#### Requirements for storage rooms and vessels:

Protective measures: Frost. Follow the instructions for use on the label.

#### Hints on storage assembly:

Do not store together with: strong base Strong acid, Oxidizing agent.

**Storage class (TRGS 510, Germany):** 13 - Non-combustible solids that cannot be assigned to any of the above storage classes

### 7.3. Specific end use(s)

#### Industrial sector specific solutions:

Covering agents, water-based

#### GISCODE:

BSW 20

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1. Occupational exposure limit values

Limit value type (country of origin)	Substance name	① Long-term occupational exposure limit value ② Short-term occupational exposure limit value ③ Instantaneous value ④ Monitoring and observation processes ⑤ Remark
IE	Limestone CAS No.: 1317-65-3 EC No.: 215-279-6	① 10 mg/m <sup>3</sup> ⑤ (inhalable fraction)
IE	Limestone CAS No.: 1317-65-3 EC No.: 215-279-6	① 4 mg/m <sup>3</sup> ⑤ (respirable fraction)
WEL (GB)	Limestone CAS No.: 1317-65-3 EC No.: 215-279-6	① 10 mg/m <sup>3</sup> ⑤ (inhalable fraction)

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Limit value type (country of origin)	Substance name	① Long-term occupational exposure limit value ② Short-term occupational exposure limit value ③ Instantaneous value ④ Monitoring and observation processes ⑤ Remark
WEL (GB)	Limestone CAS No.: 1317-65-3 EC No.: 215-279-6	① 4 mg/m <sup>3</sup> ⑤ (respirable fraction)

### 8.1.2. Biological limit values

No data available

### 8.1.3. DNEL-/PNEC-values

No data available

## 8.2. Exposure controls

### 8.2.1. Appropriate engineering controls

Provide fresh air.

### 8.2.2. Personal protection equipment

#### Eye/face protection:

In splash contact: Wear eye/face protection.

#### Skin protection:

Use of protective gloves. Unsuitable material: NBR (Nitrile rubber).

#### Respiratory protection:

In case of inadequate ventilation wear respiratory protection.

### 8.2.3. Environmental exposure controls

Do not allow to enter into surface water or drains.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

#### Appearance

Physical state: solid

Colour: white

Odour: characteristic

#### Safety relevant basis data

Parameter	Value	at °C	① Method ② Remark
pH	7 - 8	20 °C	① 100,0 weight-% ② MSDS Distributor
Melting point	No data available		
Freezing point	not determined		
Initial boiling point and boiling range	33 °C		① Anhydrous ammonia ② MSDS Distributor
Decomposition temperature	No data available		
Flash point	not applicable		
Evaporation rate	No data available		
Auto-ignition temperature	No data available		
Upper/lower flammability or explosive limits	0.8 Vol-%		① literature value ② MSDS Distributor
Vapour pressure	No data available		
Vapour density	not determined		
Density	1.91 g/cm <sup>3</sup>	20 °C	① DIN 53217 ② MSDS Distributor
Relative density	not determined		

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Parameter	Value	at °C	① Method ② Remark
Bulk density	<i>not determined</i>		
Water solubility	partially soluble	20 °C	② MSDS Distributor
Partition coefficient: n-octanol/water	<i>not determined</i>		
Dynamic viscosity	<i>not determined</i>		
Kinematic viscosity	<i>not determined</i>		
Solid content	82 weight-%		② MSDS Distributor

### 9.2. Other information

No data available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No data available

### 10.2. Chemical stability

Stable under recommended storage and handling conditions.

### 10.3. Possibility of hazardous reactions

Exothermic reaction with: strong base, Strong acid, Oxidising agent, strong.

### 10.4. Conditions to avoid

Stable under recommended storage and handling conditions.

### 10.5. Incompatible materials

No data available

### 10.6. Hazardous decomposition products

Thermal decomposition: Carbon dioxide (CO<sub>2</sub>), Carbon monoxide, Nitrogen oxides (NO<sub>x</sub>).

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Substance name	Toxicological information
Limestone CAS No.: 1317-65-3 EC No.: 215-279-6	LD <sub>50</sub> oral: >5,000 mg/kg (Rat)

#### Additional information:

Repeated exposure may cause skin dryness or cracking. In splash contact Causes eye irritation.

### 11.2. Information on other hazards

No data available

## SECTION 12: Ecological information

### 12.1. Toxicity

Substance name	Toxicological information
Limestone CAS No.: 1317-65-3 EC No.: 215-279-6	LC <sub>50</sub> : >10,000 mg/l 4 d (fish, <i>Oncorhynchus mykiss</i> (Rainbow trout)) LC <sub>50</sub> : >1,000 mg/l 2 d (crustaceans, <i>Daphnia magna</i> (Big water flea)) ErC <sub>50</sub> : >200 mg/l 3 d (Algae/water plant, <i>Desmodemus subspicatus</i> )

### 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

Substance name	Results of PBT and vPvB assessment
Limestone CAS No.: 1317-65-3 EC No.: 215-279-6	This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

### 12.6. Endocrine disrupting properties

No data available

### 12.7. Other adverse effects

No data available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### 13.1.1. Product/Packaging disposal

#### Waste codes/waste designations according to EWC/AVV

##### Waste code product

08 04 10	waste adhesives and sealants other than those mentioned in 08 04 09
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##### Waste code packaging

15 01 04	metallic packaging
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#### Waste treatment options

##### Appropriate disposal / Package:

Non-contaminated packages may be recycled.

## SECTION 14: Transport information

Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
<b>14.1. UN number or ID number</b>			
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.
<b>14.2. UN proper shipping name</b>			
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.
<b>14.3. Transport hazard class(es)</b>			
not relevant	not relevant	not relevant	not relevant
<b>14.4. Packing group</b>			
not relevant	not relevant	not relevant	not relevant
<b>14.5. Environmental hazards</b>			
not relevant	not relevant	not relevant	not relevant
<b>14.6. Special precautions for user</b>			
not relevant	not relevant	not relevant	not relevant

### 14.7. Maritime transport in bulk according to IMO instruments

No data available

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### SECTION 15: Regulatory information

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

##### 15.1.1. EU legislation

###### Other regulations (EU):

Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances [Seveso-III-Directive]: This product is not assigned to a hazard category.

##### 15.1.2. National regulations

No data available

#### 15.2. Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

### SECTION 16: Other information

#### 16.1. Indication of changes

No data available

#### 16.2. Abbreviations and acronyms

For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).

#### 16.3. Key literature references and sources for data

No data available

#### 16.4. Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

#### 16.5. Relevant R-, H- and EUH-phrases (Number and full text)

No data available

#### 16.6. Training advice

No data available

#### 16.7. Additional information

The information provided in this safety data sheet is correct to the best of our knowledge at the time of going to press. This information is intended to provide guidance for the safe handling, storage, processing, transport and disposal of the product mentioned in this safety data sheet. The information is not transferable to other products. If the product is mixed with other materials, mixed or processed, or subjected to processing, the data contained in this safety data sheet can not be transferred to the new material thus produced unless otherwise expressly stated otherwise.