

Supersedes date 19-Jul-2023

Revision date 03-Oct-2025

Revision Number 4

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

### 1.1. Product identifier

Product Name Gyproc FireStrip

Synonyms None

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

Recommended use Adhesive tape

Uses advised against No specific uses advised against are identified

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

#### Supplier

Saint-Gobain Construction Products (Ireland) Limited  
Unit 4 Kilcarbery Business Park  
Nangor Road  
Dublin 22  
D22 R2Y7  
Ireland  
Tel: +353 (0)1 629 8444

#### For further information, please contact

E-mail address enquiries@gyproc.ie

### 1.4. Emergency telephone number

Emergency telephone ROI: 1800 744480  
NI: 0845 3990159  
(Monday - Friday, 9am - 5pm)

Emergency telephone - Contact number	
Europe	112

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

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

This product is an article. Classification according to CLP is not applicable to articles.

### 2.2. Label elements

#### Additional information

As supplied, this product does not meet the requirements for labelling.

**2.3. Other hazards**

<b>Other hazards</b>	No information available.
<b>PBT or vPvB properties</b>	None known.
<b>Endocrine Disruptor Information</b>	This product does not contain any known or suspected endocrine disruptors.

**SECTION 3: Composition/information on ingredients****3.1 Substances**

Not applicable

**3.2 Mixtures**

This product is an article.

A soft extruded linear intumescent gap sealer to maintain fire resistance located directly to the underside of the soffit when forming a deflection head.

**Ingredients**

The components shown below may be present in the final article and have occupational exposure limits and/or biological occupational exposure limits requiring monitoring (see Section 8)

Chemical name	Weight-%	REACH registration number	EC No. (Index No.)	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	M-Factor	M-Factor (long-term)	Notes
Titanium dioxide 13463-67-7	-	-	236-675-5 (022-006-00-2)	[C]	-	-	-	V,W,10
Talc 14807-96-6	-	-	238-877-9	[C]	-	-	-	-
Aluminum hydroxide 21645-51-2	-	No data available	244-492-7	[C]	-	-	-	-

*Classification according to Regulation (EC) No. 1272/2008 [CLP] - Notes*

[C] - Components with occupational exposure limits and/or biological occupational exposure limits requiring monitoring

Note V - If the substance is to be placed on the market as fibres (with diameter < 3 µm, length > 5 µm and aspect ratio ≥ 3:1) or particles of the substance fulfilling the WHO fibre criteria or as particles with modified surface chemistry, their hazardous properties must be evaluated in accordance with Title II of this Regulation, to assess whether a higher category (Carc. 1B or 1A) and/or additional routes of exposure (oral or dermal) should be applied.

Note W - It has been observed that the carcinogenic hazard of this substance arises when respirable dust is inhaled in quantities leading to significant impairment of particle clearance mechanisms in the lung. This note aims to describe the particular toxicity of the substance; it does not constitute a criterion for classification according to this Regulation.

Note 10 - The classification as a carcinogen by inhalation applies only to mixtures in powder form containing 1 % or more of titanium dioxide which is in the form of or incorporated in particles with aerodynamic diameter ≤ 10 µm.

**Full text of H- and EUH-phrases: see section 16**

**Acute Toxicity Estimate**

**No information available**

Chemical name	Oral LD50 mg/kg	Dermal LD50 mg/kg	Inhalation LC50 - 4 hour - dust/mist - mg/L	Inhalation LC50 - 4 hour - vapour - mg/L	Inhalation LC50 - 4 hour - gas - ppm
Titanium dioxide 13463-67-7	2002	No data available	5.0951	No data available	No data available
Aluminum hydroxide	2002	No data available	No data available	No data available	No data available

Chemical name	Oral LD50 mg/kg	Dermal LD50 mg/kg	Inhalation LC50 - 4 hour - dust/mist - mg/L	Inhalation LC50 - 4 hour - vapour - mg/L	Inhalation LC50 - 4 hour - gas - ppm
21645-51-2					

This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59).

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

<b>General advice</b>	Get medical attention if irritation or other symptoms occur. Take a copy of the Safety Data Sheet when going for medical treatment.
<b>Inhalation</b>	Not an expected route of exposure. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF exposed or concerned: Get medical advice/attention.
<b>Eye contact</b>	Not an expected route of exposure. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Do not rub affected area. Get medical attention if irritation develops and persists.
<b>Skin contact</b>	Wash skin with soap and water. Get medical attention if irritation develops and persists.
<b>Ingestion</b>	IF SWALLOWED: Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Get medical attention immediately if symptoms occur.

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

<b>Symptoms</b>	Harmful dust may be released during cutting or grinding process. Product dust may be irritating to eyes, skin and respiratory system.
<b>Effects of Exposure</b>	None known.

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

<b>Note to doctors</b>	Treat symptomatically.
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

<b>Suitable Extinguishing Media</b>	Dry chemical, CO <sub>2</sub> , alcohol-resistant foam or water spray. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Unsuitable extinguishing media</b>	Do not use a solid water stream as it may scatter and spread fire.

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

<b>Specific hazards arising from the chemical</b>	No information available.
<b>Hazardous combustion products</b>	Harmful gases or vapours.

### 5.3. Advice for firefighters

**Special protective equipment and precautions for fire-fighters** Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

## **SECTION 6: Accidental release measures**

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

**Personal precautions** Wear personal protective clothing (see section 8). Avoid contact with skin and eyes.

**For emergency responders** Use personal protection recommended in Section 8.

### **6.2. Environmental precautions**

**Environmental precautions** Avoid release to the environment. Local authorities should be advised if significant spillages cannot be contained. See Section 12 for additional Ecological Information.

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

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Use personal protective equipment as required. Clear up spills immediately and dispose of waste safely. After cleaning, flush away traces with water. Wash thoroughly after handling. Dispose of wastes in an approved waste disposal facility.

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

### **6.4. Reference to other sections**

**Reference to other sections** See section 8 for more information. See section 13 for more information.

## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

**Advice on safe handling** Read carefully and follow all instructions. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. Keep away from food, drink and animal feedingstuffs. Minimise dust generation and accumulation. Do not breathe dust.

**General hygiene considerations** Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and after work. When using do not eat, drink or smoke. Contaminated work clothing should not be allowed out of the workplace. Take off all contaminated clothing and wash it before reuse.

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

**Storage Conditions** Store in accordance with local regulations. Protect from direct sunlight. Keep from freezing.

### **7.3. Specific end use(s)**

**Specific use(s)** The identified uses for this product are detailed in Section 1.2.

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

### **8.1. Control parameters**

**Exposure Limits** The product in its supplied state is not believed to present an exposure hazard. Exposure to these ingredients as inhalable or respirable dust is not expected during normal use.

Chemical name	Austria	Belgium	Bulgaria	Croatia
Titanium dioxide 13463-67-7	TWA-TMW: 5 mg/m <sup>3</sup> ; alveolar dust, respirable fraction STEL-KZGW: 10 mg/m <sup>3</sup> (2 X 60 min); alveolar dust, respirable fraction C	TWA: 10 mg/m <sup>3</sup> ;	TWA: 10.0 mg/m <sup>3</sup> ; respirable dust	TWA-GVI: 10 mg/m <sup>3</sup> ; total dust, inhalable particles TWA-GVI: 4 mg/m <sup>3</sup> ; respirable dust
Talc 14807-96-6	TWA-TMW: 2 mg/m <sup>3</sup> ; respirable fraction	TWA: 2 mg/m <sup>3</sup> ; alveolar dust	TWA: 1.0 fiber/cm <sup>3</sup> ; respirable fraction, fibers TWA: 6.0 mg/m <sup>3</sup> ; inhalable fraction TWA: 3.0 mg/m <sup>3</sup> ; respirable fraction	TWA-GVI: 1 mg/m <sup>3</sup> ; respirable dust
Aluminum hydroxide 21645-51-2	TWA-TMW: 5 mg/m <sup>3</sup> ; respirable fraction STEL-KZGW: 10 mg/m <sup>3</sup> (2 X 60 min); respirable fraction	-	TWA: 10.0 mg/m <sup>3</sup> ; inhalable fraction TWA: 1.5 mg/m <sup>3</sup> ; respirable fraction	-
Chemical name	Cyprus	Czech Republic	Denmark	Estonia
Titanium dioxide 13463-67-7	-	-	TWA: 6 mg/m <sup>3</sup> ; STEL: 12 mg/m <sup>3</sup> ;	TWA: 5 mg/m <sup>3</sup> ;
Talc 14807-96-6	-	TWA: 2.0 mg/m <sup>3</sup> ; respirable fraction	TWA: 0.003 fiber/cm <sup>3</sup> ; STEL: 0.006 fiber/cm <sup>3</sup> ;	-
Aluminum hydroxide 21645-51-2	-	TWA: 10.0 mg/m <sup>3</sup> ; dust	-	-
Chemical name	Finland	France	Germany TRGS	Germany DFG
Titanium dioxide 13463-67-7	-	TWA-VME: 10 mg/m <sup>3</sup> ;	TWA-AGW; 10 mg/m <sup>3</sup> (2(II)); inhalable fraction TWA-AGW; 1.25 mg/m <sup>3</sup> (); respirable fraction	TWA-MAK: 0.3 mg/m <sup>3</sup> ; I I(8); respirable fraction
Talc 14807-96-6	TWA: 0.5 fiber/cm <sup>3</sup> ; TWA: 2 mg/m <sup>3</sup> ; inhalable dust TWA: 1 mg/m <sup>3</sup> ; respirable dust	-	TWA-AGW; 10 mg/m <sup>3</sup> (2(II)); inhalable fraction TWA-AGW; 1.25 mg/m <sup>3</sup> (); respirable fraction	-
Aluminum hydroxide 21645-51-2	-	-	TWA-AGW; 10 mg/m <sup>3</sup> (2(II)); inhalable fraction TWA-AGW; 1.25 mg/m <sup>3</sup> (); respirable fraction	-
Chemical name	Greece	Hungary	Italy MDLPS	Italy AIDII
Titanium dioxide 13463-67-7	TWA: 10 mg/m <sup>3</sup> ; inhalable fraction TWA: 5 mg/m <sup>3</sup> ; respirable fraction	-	-	TWA: 10 mg/m <sup>3</sup> ;
Talc 14807-96-6	TWA: 10 mg/m <sup>3</sup> ; inhalable fraction TWA: 2 mg/m <sup>3</sup> ; respirable fraction	TWA-AK: 2 mg/m <sup>3</sup> ; respirable concentration	-	TWA: 2 mg/m <sup>3</sup> ; respirable fraction
Aluminum hydroxide 21645-51-2	-	-	-	TWA: 1 mg/m <sup>3</sup> ; respirable fraction
Chemical name	Ireland	Latvia	Lithuania	Luxembourg
Titanium dioxide	TWA: 10 mg/m <sup>3</sup> ; total	TWA: 10 mg/m <sup>3</sup> ;	TWA-IPRD: 5 mg/m <sup>3</sup> ;	-

13463-67-7	inhalable dust TWA: 4 mg/m <sup>3</sup> ; respirable dust STEL: 30 mg/m <sup>3</sup> (calculated); res pirable dust STEL: 12 mg/m <sup>3</sup> (calculated);			
Talc 14807-96-6	TWA: 10 mg/m <sup>3</sup> ; total inhalable dust TWA: 0.8 mg/m <sup>3</sup> ; respirable dust STEL: 30 mg/m <sup>3</sup> (calculated); res pirable dust STEL: 2.4 mg/m <sup>3</sup> (calculated);	-	TWA-IPRD: 2 mg/m <sup>3</sup> ; inhalable fraction TWA-IPRD: 1 mg/m <sup>3</sup> ; respirable fraction	-
Aluminum hydroxide 21645-51-2	TWA: 10 mg/m <sup>3</sup> ; total inhalable dust TWA: 4 mg/m <sup>3</sup> ; respirable dust STEL: 30 mg/m <sup>3</sup> (calculated); total inhalable dust STEL: 12 mg/m <sup>3</sup> (calculated); res pirable dust	TWA: 6 mg/m <sup>3</sup> ;	TWA-IPRD: 6 mg/m <sup>3</sup> ;	-
<b>Chemical name</b>	<b>Malta</b>	<b>Netherlands</b>	<b>Norway</b>	<b>Poland</b>
Titanium dioxide 13463-67-7	-	-	TWA: 5 mg/m <sup>3</sup> ; STEL: 10 mg/m <sup>3</sup> (value calculated);	TWA-NDS: 10 mg/m <sup>3</sup> ; inhalable fraction STEL-NDSch: 30 mg/m <sup>3</sup> ;
Talc 14807-96-6	-	TWA: 0.25 mg/m <sup>3</sup> ; respirable	TWA: 6 mg/m <sup>3</sup> ; total dust TWA: 2 mg/m <sup>3</sup> ; respirable dust STEL: 12 mg/m <sup>3</sup> (value calculated); total dust STEL: 4 mg/m <sup>3</sup> (value calculated); respirable dust	TWA-NDS: 4 mg/m <sup>3</sup> ; inhalable fraction TWA-NDS: 1 mg/m <sup>3</sup> ; respirable fraction
Aluminum hydroxide 21645-51-2	-	-	-	TWA-NDS: 2.5 mg/m <sup>3</sup> ; inhalable fraction TWA-NDS: 1.2 mg/m <sup>3</sup> ; respirable fraction
<b>Chemical name</b>	<b>Portugal</b>	<b>Romania</b>	<b>Slovakia</b>	<b>Slovenia</b>
Titanium dioxide 13463-67-7	TWA (VLE-MP): 10 mg/m <sup>3</sup> ;	TWA: 10 mg/m <sup>3</sup> ; STEL: 15 mg/m <sup>3</sup> ;	TWA: 5 mg/m <sup>3</sup> ;	-
Talc 14807-96-6	TWA (VLE-MP): 2 mg/m <sup>3</sup> ; respirable fraction	TWA: 2 mg/m <sup>3</sup> ; dust, respirable fraction	Ceiling: 10 mg/m <sup>3</sup> ; solid aerosol	-
Aluminum hydroxide 21645-51-2	TWA (VLE-MP): 1 mg/m <sup>3</sup> ; respirable fraction	-	TWA: 1.5 mg/m <sup>3</sup> ; respirable fraction, dust TWA: 4 mg/m <sup>3</sup> ; inhalable dust	-
<b>Chemical name</b>	<b>Spain</b>	<b>Sweden</b>	<b>Switzerland</b>	<b>United Kingdom</b>
Titanium dioxide 13463-67-7	TWA-(VLA-ED): 10 mg/m <sup>3</sup> ;	TLV-NGV: 5 mg/m <sup>3</sup> ; total dust	TWA-MAK: 3 mg/m <sup>3</sup> ; respirable dust TWA-MAK: 10 mg/m <sup>3</sup> ;	TWA: 10 mg/m <sup>3</sup> ; total inhalable TWA: 4 mg/m <sup>3</sup> ;

			inhalable dust	respirable STEL: 30 mg/m <sup>3</sup> ; total inhalable STEL: 12 mg/m <sup>3</sup> ; respirable
Talc 14807-96-6	TWA-(VLA-ED): 2 mg/m <sup>3</sup> ; respirable fraction	TLV-NGV: 2 mg/m <sup>3</sup> ; total dust TLV-NGV: 1 mg/m <sup>3</sup> ; respirable fraction	TWA-MAK: 3 mg/m <sup>3</sup> ; respirable dust TWA-MAK: 10 mg/m <sup>3</sup> ; inhalable dust	TWA: 1 mg/m <sup>3</sup> ; respirable dust STEL: 3 mg/m <sup>3</sup> ; respirable dust
Aluminum hydroxide 21645-51-2	TWA-(VLA-ED): 1 mg/m <sup>3</sup> ; respirable fraction	-	TWA-MAK: 3 mg/m <sup>3</sup> ; respirable dust TWA-MAK: 10 mg/m <sup>3</sup> ; inhalable dust	TWA: 10 mg/m <sup>3</sup> ; inhalable dust TWA: 4 mg/m <sup>3</sup> ; respirable dust STEL: 30 mg/m <sup>3</sup> ; inhalable dust STEL: 12 mg/m <sup>3</sup> ; respirable dust

**Biological occupational exposure limits**

This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies.

Chemical name	European Union	Austria	Bulgaria	Croatia	Czech Republic
Aluminum hydroxide 21645-51-2	-	60 µg/g Creatinine (urine - Aluminum after end of work day, at the end of a work week/end of the shift)	-	-	-
Chemical name	Slovenia	Spain	Switzerland	United Kingdom	
Aluminum hydroxide 21645-51-2	-	-	50 µg/g creatinine (urine - Aluminum after several shifts (for long-term exposures)) 0.21 µmol/mmol creatinine (urine - Aluminum after several shifts (for long-term exposures))	-	

**Derived No Effect Level (DNEL) - Workers** No information available

Chemical name	Oral	Dermal	Inhalation
Talc 14807-96-6	-	43.2 mg/kg bw/day [4] [6] 4.54 mg/cm <sup>2</sup> [5] [6]	2.16 mg/m <sup>3</sup> [4] [6] 2.16 mg/m <sup>3</sup> [4] [7] 3.6 mg/m <sup>3</sup> [5] [6] 3.6 mg/m <sup>3</sup> [5] [7]
Aluminum hydroxide 21645-51-2	-	-	10.76 mg/m <sup>3</sup> [4] [6] 10.76 mg/m <sup>3</sup> [5] [6]

**Notes**

- [4] Systemic health effects.  
[5] Local health effects.  
[6] Long term.  
[7] Short term.

**Derived No Effect Level (DNEL) - General Public**

Chemical name	Oral	Dermal	Inhalation
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Chemical name	Oral	Dermal	Inhalation
Talc 14807-96-6	160 mg/kg bw/day [4] [6] 160 mg/kg bw/day [4] [7]	2.27 mg/cm <sup>2</sup> [5] [6]	1.08 mg/m <sup>3</sup> [4] [6] 1.08 mg/m <sup>3</sup> [4] [7] 1.8 mg/m <sup>3</sup> [5] [6] 1.8 mg/m <sup>3</sup> [5] [7]
Aluminum hydroxide 21645-51-2	4.74 mg/kg bw/day [4] [6]	-	-

**Notes**

[4]	Systemic health effects.
[5]	Local health effects.
[6]	Long term.
[7]	Short term.

**Predicted No Effect Concentration (PNEC)**

Chemical name	Freshwater	Freshwater (intermittent release)	Marine water	Marine water (intermittent release)	Air
Talc 14807-96-6	597.97 mg/L	597.97 mg/L	141.26 mg/L	141.26 mg/L	10 mg/m <sup>3</sup>

Chemical name	Freshwater sediment	Marine sediment	Sewage treatment	Soil	Food chain
Talc 14807-96-6	31.33 mg/kg sediment dw	3.13 mg/kg sediment dw	-	-	-

**8.2. Exposure controls****Engineering controls**

Ensure adequate ventilation, especially in confined areas. Ensure that eyewash stations and safety showers are close to the workstation location. Apply technical measures to comply with the occupational exposure limits.

**Personal protective equipment****Eye/face protection**

If there is a risk of contact: Wear safety glasses with side shields (or goggles). Eye protection must conform to standard EN 166.

**Hand protection**

Repeated or prolonged contact. During cutting, grinding or sanding operations, wear protective gloves if handling sharp or rough edges.

**Skin and body protection**

No special protective equipment required.

**Respiratory protection**

Harmful dust may be released during cutting or grinding process. Dust mask for dust formation. Disposable filtering half mask respirators should comply with European Standard EN149 or EN405. Ensure all respiratory protective equipment is suitable for its intended use and is 'CE'-marked. Check that the respirator fits tightly and the filter is changed regularly.

**Environmental exposure controls** No information available.

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Appearance	Roll
Physical state	Solid
Colour	White
Odour	No information available
Odour threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
Melting point / freezing point		No data available
Boiling point or initial boiling point and boiling range		No data available
Flammability		No data available
Lower and upper explosion limit/flammability limit		
Lower explosion limit		No data available
Upper explosion limit		No data available
Flash point		No data available
Autoignition temperature		No data available
Decomposition temperature		No data available
SADT (°C)		No data available
pH		No data available
pH (as aqueous solution)		No data available
Kinematic viscosity		No data available
Dynamic viscosity		No data available
Water solubility	Insoluble in water	No data available
Solubility		No data available
Partition coefficient n-octanol/water (log value)		No data available
Vapour pressure		No data available
Density and/or relative density	1.72	No data available
Bulk density		No data available
Liquid Density		No data available
Relative vapour density		No data available
Particle characteristics		
Particle Size		No data available
Particle Size Distribution		No data available

#### 9.2. Other information

Molecular weight	No information available
VOC content	No information available
Softening point	No information available

##### 9.2.1. Information with regards to physical hazard classes

###### Explosives

Explosive properties	No information available
Oxidising properties	No information available

##### 9.2.2. Other safety characteristics

No information available

## **SECTION 10: Stability and reactivity**

### 10.1. Reactivity

Reactivity None under normal use conditions.

### 10.2. Chemical stability

Stability Stable under normal conditions. Stable under recommended storage conditions.

Explosion data

**Sensitivity to mechanical impact** None.

**Sensitivity to static discharge** None.

### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** None under normal processing.

### 10.4. Conditions to avoid

**Conditions to avoid** Keep away from open flames, hot surfaces and sources of ignition.

### 10.5. Incompatible materials

**Incompatible materials** None known based on information supplied.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** None known based on information supplied.

## **SECTION 11: Toxicological information**

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

#### Information on likely routes of exposure

##### **Product Information**

<b>Inhalation</b>	Harmful dust may be released during cutting or grinding process. Inhalation of dust in high concentration may cause irritation of respiratory system.
<b>Eye contact</b>	Not an expected route of exposure. Dust contact with the eyes can lead to mechanical irritation.
<b>Skin contact</b>	Contact with dust can cause mechanical irritation or drying of the skin.
<b>Ingestion</b>	Not an expected route of exposure. May cause gastrointestinal discomfort if consumed in large amounts.

#### Symptoms related to the physical, chemical and toxicological characteristics

**Symptoms** Harmful dust may be released during cutting or grinding process. Product dust may be irritating to eyes, skin and respiratory system.

**Acute toxicity** Based on available data, the classification criteria are not met.

**Numerical measures of toxicity** No information available.

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Titanium dioxide	> 2000 mg/kg ( Rat )	-	> 5.09 mg/L ( Rat ) 4 h
Aluminum hydroxide	> 2000 mg/kg ( Rat )	-	-

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Skin corrosion/irritation** Based on available data, the classification criteria are not met.

**Serious eye damage/eye irritation** Based on available data, the classification criteria are not met.

**Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.

**Germ cell mutagenicity** Based on available data, the classification criteria are not met.

**Carcinogenicity** Based on available data, the classification criteria are not met.

Chemical name	European Union
Titanium dioxide	Carc. 2

**Reproductive toxicity** Based on available data, the classification criteria are not met.

**STOT - single exposure** Based on available data, the classification criteria are not met.

**STOT - repeated exposure** Based on available data, the classification criteria are not met.

**Aspiration hazard** Classification not applicable.

## 11.2. Information on other hazards

### 11.2.1. Endocrine disrupting properties

**Endocrine disruption for human health** Based on available data, the classification criteria are not met.

### 11.2.2. Other information

**Other adverse effects** No information available.

## **SECTION 12: Ecological information**

**12.1. Toxicity** Based on available data, the classification criteria are not met. Not considered to be harmful to aquatic life.

Chemical name	Fish	Crustacea	Algae/aquatic plants	Toxicity to microorganisms
Talc	LC50: >100g/L (96h, Brachydanio rerio)	-	-	-

**12.2. Persistence and degradability** No information available.

**12.3. Bioaccumulative potential** No information available.

**12.4. Mobility in soil** No information available.

**12.5. Results of PBT and vPvB assessment** No information available.

Chemical name	PBT and vPvB assessment
Titanium dioxide	Not PBT/vPvB
Talc	Not PBT/vPvB

Aluminum hydroxide	Not PBT/vPvB
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**12.6. Endocrine disrupting properties** Based on available data, the classification criteria are not met.

**12.7. Other adverse effects** No information available.

**PMT or vPvM properties** Based on available data, the classification criteria are not met.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**Waste from residues/unused products** Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging** Do not reuse empty containers.

**Waste codes / waste designations according to EWC / AVV** According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user based on the application for which the product was used.

## SECTION 14: Transport information

**IATA** Not regulated

14.1 UN number or ID number Not regulated

14.2 UN proper shipping name Not regulated

14.3 Transport hazard class(es) Not regulated

14.4 Packing group Not regulated

14.5 Environmental hazards Not applicable

14.6 Special precautions for user  
Special Provisions None

**IMDG** Not regulated

14.1 UN number or ID number Not regulated

14.2 UN proper shipping name Not regulated

14.3 Transport hazard class(es) Not regulated

14.4 Packing group Not regulated

14.5 Environmental hazards Not applicable

14.6 Special precautions for user  
Special Provisions None

14.7 Maritime transport in bulk according to IMO instruments No information available

**RID** Not regulated

14.1 UN number or ID number Not regulated

14.2 UN proper shipping name Not regulated

14.3 Transport hazard class(es) Not regulated

14.4 Packing group Not regulated

14.5 Environmental hazards Not applicable

14.6 Special precautions for user  
Special Provisions None

**ADR** Not regulated

14.1 UN number or ID number Not regulated

14.2 UN proper shipping name Not regulated

14.3 Transport hazard class(es) Not regulated

14.4 Packing group	Not regulated
14.5 Environmental hazards	Not applicable
14.6 Special precautions for user	
Special Provisions	None

<b>ADN</b>	Not regulated
14.1 UN number or ID number	Not regulated
14.2 UN proper shipping name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing group	Not applicable
14.5 Environmental hazard	Not applicable
14.6 Special precautions for user	
Special Provisions	None

## SECTION 15: Regulatory information

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

#### National regulations

##### France

##### Occupational Illnesses (R-463-3, France)

Chemical name	French RG number
Talc 14807-96-6	RG 25

##### Chemical Prohibition Ordinance (ChemVerbotsV)

Not applicable.

TRGS 905 Not applicable

Ordinance on the Incentive Tax on Volatile Organic Compounds (OVOC) SR 814.018 Not applicable

Storage of Hazardous Material Not applicable

WPO (GSchV) SR 814.201; WPA (GSchG) SR 814.20 Not applicable

Major Accidents Ordinance SR 814.012 Not applicable

#### European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

#### Authorisations and/or restrictions on use:

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV) This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

Chemical name	Restricted substance per REACH Annex XVII	Substance subject to authorisation per REACH Annex XIV
Titanium dioxide 13463-67-7	75	-

#### Persistent Organic Pollutants

Not applicable

#### Ozone-depleting substances (ODS) regulation (EC) 2024/590

Not applicable.

**EU - Plant Protection Products (1107/2009/EC)**

Chemical name	EU - Plant Protection Products (1107/2009/EC)
Talc 14807-96-6	Plant protection agent

**Explosives Precursors Marketing and Use (2019/1148)**

Not applicable.

**International Inventories**

Contact supplier for inventory compliance status

**15.2. Chemical safety assessment****Chemical Safety Report**

No information available.

**SECTION 16: Other information****Key or legend to abbreviations and acronyms used in the safety data sheet***List may include phrases which are not applicable to this product*

ACGIH	American Conference of Governmental Industrial Hygienists
AIDII	Italian Association of Industrial Hygienists
ADN	Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (Europe)
ADR	Agreement concerning the International Carriage of Dangerous Goods by Road (Europe)
AIIC	Australian Inventory of Industrial Chemicals
ATE	Acute Toxicity Estimate
ASTM	American Society for the Testing of Materials
bar	Biological Reference Values for Chemical Compounds in the Work Area
BAT	Biological tolerance values for occupational exposure
BEL	Biological exposure limits
bw	Body weight
Ceiling	Maximum limit value
CLP	Classification, Labelling and Packaging Regulation; Regulation (EC) No 1272/2008
CMR	Carcinogen, Mutagen or Reproductive Toxicant
DFG	German Research Foundation
DOT	Department of Transportation (United States)
DSL	Domestic Substances List (Canada)
ECHA	European Chemicals Agency
EC Number	European Community number
EmS	Emergency Schedule
ENCS	Existing and New Chemical Substances (Japan)
EPA	U.S. Environmental Protection Agency
EWC	European Waste Codes
GHS	Globally Harmonized System
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IBC	International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
ICAO	International Civil Aviation Organisation
IECSC	Inventory of Existing Chemical Substances in China
IMDG	International Maritime Dangerous Goods
IMO	International Maritime Organization

ISO	International Organisation for Standardisation
KECI	Korean Existing Chemicals Inventory
LC50	Lethal Concentration to 50% of a test population
LD50	Lethal Dose to 50% of a test population (Median Lethal Dose)
MAK	Maximum Concentration at the Workplace
MAL	Measuring Technical Hygienic Air Needs
MARPOL	International Convention for the Prevention of Pollution from Ships
MDLPS	Ministry of Labour and Social Policy
n.o.s.	Not Otherwise Specified
NOAEC	No Observed Adverse Effect Concentration
NOAEL	No Observed Adverse Effect Level
NOELR	No Observable Effect Loading Rate
NZIoC	New Zealand Inventory of Chemicals
OECD	Organization for Economic Cooperation and Development
OEL	Occupational exposure limits
PBT	Persistent, Bioaccumulative and Toxic substance
PICCS	Philippines Inventory of Chemicals and Chemical Substances
PMT	Persistent, Mobile and Toxic
PPE	Personal protective equipment
QSAR	Quantitative Structure Activity Relationship
REACH	Registration, Evaluation, Authorisation, and Restriction of Chemicals (REACH) Regulation (EC 1907/2006)
RID	Agreement concerning the International Carriage of Dangerous Goods by Rail (Europe)
SADT	Self-Accelerating Decomposition Temperature
SAR	Structure-activity relationship
SDS	Safety Data Sheet
SL	Surface Limit
STEL	Short Term Exposure Limit
STOT RE	Specific target organ toxicity - Repeated exposure
STOT SE	Specific target organ toxicity - Single exposure
SVHC	Substance of very high concern
TCSI	Taiwan Chemical Substance Inventory
TDG	Transport of Dangerous Goods (Canada)
TRGS	Technical Rule for Hazardous Substances
TSCA	Toxic Substances Control Act (United States)
TWA	Time-Weighted Average
UN	United Nations
VOC	Volatile organic compounds
vPvB	Very Persistent and Very Bioaccumulative
vPvM	Very Persistent and Very Mobile
As	Allergenic substance
C	Carcinogen
DS	Dermal Sensitizer
Ot	Ototoxicant
pOt	Ototoxicant - potential to cause hearing disorders
PS	Photosensitizer
RS	Respiratory Sensitizer
S	Sensitizer
poS	Sensitizer - capable of causing occupational asthma
Sa	Simple asphyxiant
Sd	Skin designation
pSd	Skin designation - potential for cutaneous absorption
Sdv	Skin designation - vacated
Sk	Skin notation
dSk	Skin notation - danger of cutaneous absorption
pSk	Skin notation - potential for cutaneous absorption

Classification procedure	
Classification according to Regulation (EC) No. 1272/2008 [CLP]	Method Used
Acute oral toxicity	Calculation method
Acute dermal toxicity	Calculation method
Acute inhalation toxicity - gas	Calculation method
Acute inhalation toxicity - vapour	Calculation method
Acute inhalation toxicity - dust/mist	Calculation method
Skin corrosion/irritation	Calculation method
Serious eye damage/eye irritation	Calculation method
Respiratory sensitisation	Calculation method
Skin sensitisation	Calculation method
Mutagenicity	Calculation method
Carcinogenicity	Calculation method
Reproductive toxicity	Calculation method
STOT - single exposure	Calculation method
STOT - repeated exposure	Calculation method
Acute aquatic toxicity	Calculation method
Chronic aquatic toxicity	Calculation method
Aspiration hazard	Calculation method
Ozone	Calculation method

#### Key literature references and sources for data used to compile the SDS

U.S. Agency for Toxic Substances and Disease Registry (ATSDR)  
 U.S. Environmental Protection Agency ChemView Database  
 European Food Safety Authority (EFSA)  
 European Chemicals Agency (ECHA) Committee for Risk Assessment (ECHA\_RAC)  
 European Chemicals Agency (ECHA) (ECHA\_API)  
 U.S. Environmental Protection Agency  
 Acute Exposure Guideline Level(s) (AEGl(s))  
 U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act  
 U.S. Environmental Protection Agency High Production Volume Chemicals  
 Food Research Journal  
 Hazardous Substance Database  
 International Uniform Chemical Information Database (IUCLID)  
 Japan GHS Classification  
 Australian National Industrial Chemicals Notification and Assessment Scheme (NICNAS)  
 NIOSH (National Institute for Occupational Safety and Health)  
 National Library of Medicine's ChemID Plus (NLM CIP)  
 National Library of Medicine's PubMed database (NLM PUBMED)  
 U.S. National Toxicology Program (NTP)  
 New Zealand's Chemical Classification and Information Database (CCID)  
 International Organization for Economic Co-operation and Development (OECD) Environment, Health, and Safety Publications  
 International Organization for Economic Co-operation and Development (OECD) High Production Volume Chemicals Program  
 International Organization for Economic Co-operation and Development (OECD) Screening Information Data Set  
 United Nations World Health Organization (WHO)

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**This safety data sheet complies with the requirements of Commission Regulation (EU) 2020/878 of 18 June 2020 amending Regulation (EC) No. 1907/2006**

#### Disclaimer

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**End of Safety Data Sheet**