SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:
Regulation (EC) No. 1907/2006 as amended by Regulation (EU) No. 2020/878, and
Regulation (EC) No. 1272/2008

Revision date 06-Oct-2025 **Revision Number** 4

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

1.1. Product identifier

Product Code(s) 5200572332, 5200572306

Product Name Artex Textured Finish (5 kg, 25 kg)

Synonyms None

Pure substance/mixture Mixture

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

Recommended use Decorative finish applied to walls and ceilings

Uses advised against No specific uses advised against are identified

1.3. Details of the supplier of the safety data sheet

Supplier
Gyproc Ireland
Unit 4
Kilcarbery Business Park
Nangor Rd
Dublin 22
D22 R2Y7
Ireland
Tel: +353 (0)1 629 8444

Okarno Ltd
Pasture Lane
Ruddington
Nottingham
Nottinghamshire
NG11 6AE
Tel: +44 (0) 800 032 6345

For further information, please contact
E-mail address OkarnoTechnical@saint-gobain.com

1.4. Emergency telephone number

Emergency telephone +44 (0) 800 032 6345 (9am - 5pm, Monday to Friday)

Emergency telephone - §45 - (EC)1272/2008	
Europe	**112**

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

2.2. Label elements

EUH210 - Safety data sheet available on request.

Precautionary Statements - EU (§28, 1272/2008)
P102 - Keep out of reach of children.

2.3. Other hazards

Other hazards No information available.

PBT or vPvB properties None known.

Endocrine Disruptor Information 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

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
Calcium carbonate 471-34-1	50-75	-	207-439-9	[C]	-	-	-	-
Calcium sulfate hemihydrate 7778-18-9	10-<25	01-2119444918-26-XXXX	231-900-3	[C]	-	-	-	-
Mica 12001-26-2	3-<5	-	-	[C]	-	-	-	-
Calcium dihydroxide 1305-62-0	0.1-0.5	01-2119475151-45-XXXX	215-137-3	Skin Irrit. 2 (H315) Eye Dam. 1 (H318) STOT SE 3 (H335) [C]	-	-	-	-

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

Acute Toxicity Estimate
If LD50/LC50 data is not available or does not correspond to the classification category, then the appropriate conversion value from CLP Annex I, Table 3.1.2, is used to calculate the acute toxicity estimate (ATEmix) for classifying a mixture based on its components

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
Calcium carbonate 471-34-1	>2000	>2000	-	-	-
Calcium sulfate	> 2000	-	> 3.26	-	-

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
hemihydrate 7778-18-9					
Calcium dihydroxide 1305-62-0	= 7340 mg/kg	= 2502.5 mg/kg	= 6.046 mg/L	-	-

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

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice Get medical attention if any discomfort continues. Show this safety data sheet to the doctor in attendance.

Inhalation IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.

Eye contact Rinse thoroughly with plenty of water, also under the eyelids. Remove contact lenses, if present and easy to do. Continue rinsing.

Skin contact Brush off loose particles from skin. Rinse immediately with plenty of water and seek medical advice.

Ingestion Rinse mouth thoroughly with water. Do not induce vomiting without medical advice. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Never give anything by mouth to an unconscious person.

Self-protection of the first aider Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination.

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

Symptoms Product dust may be irritating to eyes, skin and respiratory system. May cause discomfort if swallowed,

Effects of Exposure Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases.

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

Note to doctors Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable Extinguishing Media Alcohol resistant foam. Carbon dioxide (CO2). Water spray or fog. Dry powder. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

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

5.3. Advice for firefighters

Special protective equipment and precautions for fire-fighters	Avoid inhalation of material or combustion by-products. Evacuate area. Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Wash thoroughly after handling. Wear personal protective clothing (see section 8). Avoid breathing dust.
Other information	Refer to protective measures listed in Sections 7 and 8.
For emergency responders	Use personal protection recommended in Section 8.

6.2. Environmental precautions

Environmental precautions	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	Avoid generation of dust. Vacuum or sweep material and place in a disposal container. Wear personal protective clothing (see section 8). Clear up spills immediately and dispose of waste safely. Reuse or recycle wherever possible. Wash thoroughly after handling. Clean up spill immediately. Dispose of in accordance with local regulations.
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	Keep out of reach of children. Read and follow manufacturer's recommendations. Wear personal protective clothing (see section 8). Keep away from food, drink and animal feedingstuffs. Keep container closed when not in use. When not in use, keep containers tightly closed. Avoid dust formation.
General hygiene considerations	Wash thoroughly after handling. Take off contaminated clothing and wash it before reuse. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Change work clothing daily before leaving workplace.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions	Keep container tightly closed in a dry and well-ventilated place. Store locked up.

Storage class (TRGS 510) LGK 11.

7.3. Specific end use(s)

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

Risk Management Methods (RMM) The information required is contained in this Safety Data Sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Limits

Chemical name	European Union
Calcium dihydroxide 1305-62-0	TWA: 1 mg/m³; respirable fraction STEL: 4 mg/m³; respirable fraction

Chemical name	Austria	Belgium	Bulgaria	Croatia
Calcium carbonate 471-34-1	-	-	-	TWA-GVI: 10 mg/m³; total dust, inhalable particles TWA-GVI: 4 mg/m³; respirable dust
Calcium sulfate hemihydrate 7778-18-9	TWA-TMW: 5 mg/m³; respirable fraction STEL-KZGW: 10 mg/m³ (2 X 60 min); respirable fraction	TWA: 10 mg/m³;	TWA: 10.0 mg/m³;	-
Mica 12001-26-2	TWA-TMW: 10 mg/m³; inhalable fraction	TWA: 3 mg/m³;	TWA: 3.0 mg/m³; respirable fraction TWA: 6.0 mg/m³; inhalable fraction	TWA-GVI: 0.8 mg/m³; respirable dust TWA-GVI: 10 mg/m³; total dust, inhalable particles
Calcium dihydroxide 1305-62-0	TWA-TMW: 1 mg/m³; inhalable fraction STEL-KZGW: 4 mg/m³ (8 X 5 min); inhalable fraction	TWA: 1 mg/m³; alveolar fraction STEL: 4 mg/m³;	TWA: 1 mg/m³; respirable fraction STEL: 4 mg/m³; respirable fraction	TWA-GVI: 1 mg/m³; respirable dust; fraction that can be inhaled into the lungs STEL-KGVI: 4 mg/m³; respirable dust; inhalable fraction

Chemical name	Cyprus	Czech Republic	Denmark	Estonia
Mica 12001-26-2	-	TWA: 2.0 mg/m³; respirable fraction	-	-
Calcium dihydroxide 1305-62-0	TWA: 1 mg/m³; respirable fraction STEL: 4 mg/m³; respirable fraction	TWA: 1 mg/m³; respirable fraction of aerosol Ceiling: 4 mg/m³;	TWA: 1 mg/m³; respirable fraction TWA: 5 mg/m³; STEL: 4 mg/m³; respirable fraction STEL: 10 mg/m³;	TWA: 1 mg/m³; respirable dust STEL: 4 mg/m³; respirable dust

Chemical name	Finland	France	Germany TRGS	Germany DFG
Calcium carbonate 471-34-1	-	TWA-VME: 10 mg/m³;	-	-
Calcium sulfate hemihydrate 7778-18-9	-	TWA-VME: 10 mg/m³;	-	TWA-MAK: 4 mg/m³; ; inhalable fraction
Calcium dihydroxide 1305-62-0	TWA: 1 mg/m³; STEL: 4 mg/m³;	TWA-VME (indicatif): 1 mg/m³; alveolar fraction STEL-VLCT (indicatif): 4 mg/m³; alveolar fraction	TWA-AGW; 1 mg/m³ (2(I)); inhalable fraction	TWA-MAK: 1 mg/m³; I(2); inhalable fraction

Chemical name	Greece	Hungary	Italy MDLPS	Italy AIDII
Calcium sulfate hemihydrate 7778-18-9	-	TWA-AK: 41.5 mg/m³;	-	TWA: 10 mg/m³; inhalable fraction
Mica 12001-26-2	-	-	-	TWA: 3 mg/m³; respirable fraction
Calcium dihydroxide 1305-62-0	TWA: 1 mg/m³; respirable fraction STEL: 4 mg/m³; respirable fraction	TWA-AK: 1 mg/m³; respirable fraction STEL-CK: 4 mg/m³; respirable fraction	TWA: 1 mg/m³; respirable fraction	TWA: 5 mg/m³;

Chemical name	Ireland	Latvia	Lithuania	Luxembourg
Calcium carbonate 471-34-1	-	TWA: 6 mg/m³;	-	-
Calcium sulfate hemihydrate 7778-18-9	TWA: 10 mg/m³; STEL: 30 mg/m³ (calculated);	TWA: 4 mg/m³; plaster dust	-	-
Mica 12001-26-2	TWA: 3 mg/m³; respirable fraction STEL: 9 mg/m³ (calculated); respirable fraction	-	-	-
Calcium dihydroxide 1305-62-0	TWA: 1 mg/m³; respirable dust STEL: 4 mg/m³; respirable dust	TWA: 1 mg/m³; STEL: 4 mg/m³;	TWA-IPRD: 1 mg/m³; respirable fraction STEL-TPRD: 4 mg/m³; respirable fraction Sk	TWA: 1 mg/m³; alveolar fraction STEL: 4 mg/m³;

Chemical name	Malta	Netherlands	Norway	Poland
Calcium carbonate 471-34-1	-	-	-	TWA-NDS: 10 mg/m³; inhalable fraction
Calcium sulfate hemihydrate 7778-18-9	-	-	-	TWA-NDS: 10 mg/m³; inhalable fraction
Mica 12001-26-2	-	-	TWA: 6 mg/m³; total dust TWA: 3 mg/m³; respirable dust STEL: 12 mg/m³ (value calculated); total dust STEL: 6 mg/m³ (value calculated); respirable dust	-
Calcium dihydroxide 1305-62-0	TWA: 1 mg/m³; respirable fraction STEL: 4 mg/m³; respirable fraction	TWA: 1 mg/m³; respirable STEL: 4 mg/m³; respirable	TWA: 1 mg/m³; respirable dust STEL: 4 mg/m³ (value from the regulation); respirable dust	TWA-NDS: 2 mg/m³; inhalable fraction TWA-NDS: 1 mg/m³; respirable fraction STEL-NDSCh: 4 mg/m³; respirable fraction STEL-NDSCh: 6 mg/m³; inhalable fraction

Chemical name	Portugal	Romania	Slovakia	Slovenia
Calcium sulfate hemihydrate 7778-18-9	TWA (VLE-MP): 10 mg/m³; inhalable fraction	-	TWA: 4 mg/m³; inhalable fraction TWA: 1.5 mg/m³;	TWA: 6 mg/m³; respirable fraction
Mica 12001-26-2	TWA (VLE-MP): 3 mg/m³; respirable fraction	TWA: 3 mg/m³; dust, respirable fraction	Ceiling: 10 mg/m³; solid aerosol	-
Calcium dihydroxide 1305-62-0	TWA (VLE-MP): 1 mg/m³; breathable fraction STEL (VLE-CD): 4 mg/m³; breathable	TWA: 1 mg/m³; respirable fraction STEL: 4 mg/m³; respirable fraction	TWA: 1 mg/m³; respirable fraction Ceiling: 4 mg/m³; respirable fraction	TWA: 1 mg/m³; respirable fraction STEL: 4 mg/m³; respirable fraction

	fraction			
Chemical name	Spain	Sweden	Switzerland	United Kingdom
Calcium carbonate 471-34-1	-	-	TWA-MAK: 3 mg/m³; respirable dust TWA-MAK: 10 mg/m³; inhalable dust	TWA: 10 mg/m³ TWA: 4 mg/m³
Calcium sulfate hemihydrate 7778-18-9	TWA-(VLA-ED): 10 mg/m³;	-	TWA-MAK: 3 mg/m³; respirable dust	TWA: 10 mg/m³ TWA: 4.0 mg/m³
Mica 12001-26-2	TWA-(VLA-ED): 3 mg/m³; respirable fraction	-	TWA-MAK: 3 mg/m³; respirable dust	TWA: 10 mg/m³; total inhalable TWA: 0.8 mg/m³; respirable STEL: 30 mg/m³; total inhalable STEL: 2.4 mg/m³; respirable
Calcium dihydroxide 1305-62-0	TWA-(VLA-ED): 1 mg/m³; respirable fraction STEL (VLA-EC): 4 mg/m³; respirable fraction	TLV-NGV: 1 mg/m³; respirable fraction STEL (Bindande KGV): 4 mg/m³; respirable fraction	TWA-MAK: 1 mg/m³; inhalable dust STEL-KZGW: 4 mg/m³; inhalable dust	TWA: 1 mg/m³; respirable fraction TWA: 5 mg/m³; STEL: 4 mg/m³; respirable fraction STEL: 15 mg/m³;

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

Derived No Effect Level (DNEL) - Workers

Chemical name	Oral	Dermal	Inhalation
Calcium carbonate 471-34-1	-	-	6.36 mg/m³ [5] [6]
Calcium sulfate hemihydrate 7778-18-9	-	-	21.17 mg/m³ [4] [6] 5082 mg/m³ [4] [7]
Calcium dihydroxide 1305-62-0	-	-	1 mg/m³ [5] [6] 4 mg/m³ [5] [7]

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
Calcium carbonate 471-34-1	6.1 mg/kg bw/day [4] [6] 6.1 mg/kg bw/day [4] [7]	-	1.06 mg/m³ [5] [6]
Calcium sulfate hemihydrate 7778-18-9	1.52 mg/kg bw/day [4] [6] 11.4 mg/kg bw/day [4] [7]	-	5.29 mg/m³ [4] [6] 3811 mg/m³ [4] [7]
Calcium dihydroxide 1305-62-0	-	-	1 mg/m³ [5] [6] 4 mg/m³ [5] [7]

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
Calcium dihydroxide 1305-62-0	0.49 mg/L	0.49 mg/L	0.32 mg/L	-	-

Chemical name	Freshwater sediment	Marine sediment	Sewage treatment	Soil	Food chain
Calcium carbonate 471-34-1	-	-	100 mg/L	-	-
Calcium sulfate hemihydrate 7778-18-9	-	-	100 mg/L	-	-
Calcium dihydroxide 1305-62-0	-	-	3 mg/L	1080 mg/kg soil 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.

Personal protective equipment

Eye/face protection No special protective equipment required. Eye protection must conform to standard EN 166.

Hand protection Gloves must conform to standard EN 374. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Frequent changes are recommended.

Skin and body protection Wear suitable protective clothing. Long sleeved clothing.

Respiratory protection Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible.

Environmental exposure controls No information available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance dust powder
Physical state Solid
Colour White to off-white
Odour Odourless
Odour threshold No information available

Property	Values	Remarks • Method
Melting point / freezing point		Not determined
Boiling point or initial boiling point and boiling range		Not applicable

Flammability		No data available
Lower and upper explosion limit/flammability limit		
Lower explosion limit		Not determined
Upper explosion limit		Not determined
Flash point		Not applicable
Autoignition temperature		No data available
Decomposition temperature		No data available
SADT (°C)		No data available
pH	6 - 8	
pH (as aqueous solution)		No data available
Kinematic viscosity		Not applicable
Dynamic viscosity		No data available
Water solubility		slightly soluble
Solubility		No data available
Partition coefficient n-octanol/water (log value)		No data available
Vapour pressure		Not applicable
Density and/or relative density		Not determined
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	Not considered to be explosive

Not determined

Oxidising properties	Does not meet the criteria for classification as oxidizing

9.2.2. Other safety characteristics

No information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity No reactivity hazard is expected.

10.2. Chemical stability

Stability Stable at normal ambient temperatures and when used as recommended. 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 None known based on information supplied.

10.5. Incompatible materials

Incompatible materials None known based on information supplied.

10.6. Hazardous decomposition products

Hazardous decomposition products Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances:. Harmful gases or vapours.

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 .

Inhalation Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases.

Eye contact Dust contact with the eyes can lead to mechanical irritation.

Skin contact Specific test data for the substance or mixture is not available. Repeated exposure may cause skin dryness or cracking.

Ingestion Gastrointestinal discomfort.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Product dust may be irritating to eyes, skin and respiratory system. May cause discomfort if swallowed,

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

Numerical measures of toxicity
The following ATE values have been calculated for the mixture:

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Calcium carbonate	> 2000 mg/kg (Rat)	> 2000 mg/kg (Rat)	>3 mg/L (Rat) 4h
Calcium sulfate hemihydrate	> 2000 mg/kg (Rat)	-	> 3.26 mg/l
Calcium dihydroxide	= 7340 mg/kg (Rat)	> 2500 mg/kg (Rabbit)	> 6.04 mg/L (Rat) 4h

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.

Component Information					
Calcium carbonate (471-34-1)					
Exposure route	Effective dose	Method	Species	Exposure time	Results
Dermal	0.5 g	OECD Test No. 404: Acute Dermal Irritation/Corrosion		4 hours	non-irritant

Calcium sulfate hemihydrate (7778-18-9)					
Exposure route	Effective dose	Method	Species	Exposure time	Results
Dermal	0.5 g	OECD Test No. 404: Acute Dermal Irritation/Corrosion		4 hours	non-irritant

Calcium dihydroxide (1305-62-0)					
Exposure route	Effective dose	Method	Species	Exposure time	Results
Dermal	0.5 g	OECD Test No. 404: Acute Dermal Irritation/Corrosion		4 hours	Irritant

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

Component Information					
Calcium sulfate hemihydrate (7778-18-9)					
Effective dose	Method	Species	Exposure route	Exposure time	Results
0.1 g	OECD Test No. 405: Acute Eye Irritation/Corrosion		Eye		non-irritant

Calcium dihydroxide (1305-62-0)					
Effective dose	Method	Species	Exposure route	Exposure time	Results
0.1 g	OECD Test No. 405: Acute Eye Irritation/Corrosion		Eye	1 hour	Eye Damage

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.

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

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. However, large or frequent

spills may have hazardous effects on the environment.

Chemical name	Fish	Crustacea	Algae/aquatic plants	Toxicity to microorganisms
Calcium carbonate	LC50: >10000mg/L (96h, Oncorhynchus mykiss)	EC50: >1000 mg/L (48h, Daphnia magna)	EC50: >200 mg/L (72h, Algae)	-
Calcium sulfate hemihydrate	LC50: =2980mg/L (96h, Lepomis macrochirus) LC50: >1970mg/L (96h, Pimephales promelas)	-	-	-
Calcium dihydroxide	LC50: = 50.6 mg/L (96h, Oncorhynchus mykiss)	EC50: = 49.1 mg/L (48h, Daphnia magna)	EC50: = 184.57 mg/L (72h, Pseudokirchneriella subcapitata)	-

12.2. Persistence and degradability No information available.

Calcium sulfate hemihydrate (7778-18-9)

Exposure time	Method	Value	Results
-			

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
Calcium carbonate	Not PBT/vPvB
Calcium sulfate hemihydrate	Not PBT/vPvB
Calcium dihydroxide	Not PBT/vPvB

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. Reuse or recycle wherever possible.

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

ADN	
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
Mica 12001-26-2	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 contains one or more substance(s) 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
Calcium carbonate 471-34-1	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)
Calcium carbonate 471-34-1	Plant protection agent
Calcium dihydroxide 1305-62-0	Plant protection agent

Biocidal Products Regulation (EU) No 528/2012 (BPR)

Chemical name	Biocidal Products Regulation (EU) No 528/2012 (BPR)
Calcium dihydroxide 1305-62-0	Product-type 2: Disinfectants and algaecides not intended for direct application to humans or animals Product-type 3: Veterinary hygiene

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	Photosensitiser
RS	Respiratory Sensitiser
S	Sensitiser
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)

Issuing Date 28-Nov-2023

Revision date 06-Oct-2025

Revision Note Document reviewed.

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