

SAFETY DATA SHEET

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

Issuing Date 01-Dec-2023 Revision Date 04-Dec-2023 Revision Number 2

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

1.1. Product identifier

Product Code(s) 5200645349

Product Name Artex Easifix Texture Repair Kit

Synonyms None

Pure substance/mixture Mixture

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

Recommended use Repairing damage to existing textured 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

(M)SDS Number UL-ART-006

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

Hazard statements

Not classified.

EUH210 - Safety data sheet available on request

Precautionary Statements - EU (§28, 1272/2008)

P102 - Keep out of reach of children.

2.3. Other hazards

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 (EU Index No)	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	M-Factor	M-Factor (long-term)
Calcium carbonate 471-34-1	50-75	-	207-439-9	No data available	-	-	-
Limestone 1317-65-3	50-75	-	215-279-6	No data available	-	-	-
Calcium sulfate dihydrate 7778-18-9	10-<25	01-211944491 8-26-XXXX	231-900-3	[C]	-	-	-
Mica 12001-26-2	3-<5	-	-	No data available	-	-	-
Calcium dihydroxide 1305-62-0	0.24	01-211947515 1-45-XXXX	215-137-3	Skin Irrit. 2 (H315) Eye Dam. 1 (H318) STOT SE 3 (H335) [C]	-	-	-

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

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

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

Chemical name	Oral LD50 mg/kg	Dermal LD50 mg/kg			
			mg/L	hour - vapour - mg/L	nour - gas - ppm
Calcium carbonate 471-34-1	>2000	>2000	-	-	-
Calcium sulfate dihydrate 7778-18-9	> 2000	-	> 3.26	-	-
Calcium dihydroxide 1305-62-0	= 7340 mg/kg	> 2500 mg/kg	> 6.04 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 for at least 15 minutes, lifting lower and upper eyelids.

Consult a doctor.

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

advice.

Ingestion Rinse mouth thoroughly with water. If vomiting occurs spontaneously, keep head below hips

to prevent aspiration. Do not induce vomiting without medical advice. Never give anything

by mouth to an unconscious person.

Self-protection of the first aider Wear personal protective clothing (see section 8).

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). Dry powder, Water spray or fog.

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 No information available.

chemical

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

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clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Wear personal protective clothing (see section 8). Avoid breathing dust. Wash thoroughly

after handling. Avoid generation of dust.

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 Wear personal protective clothing (see section 8). Clear up spills immediately and dispose

of waste safely. Reuse or recycle wherever possible. Avoid generation of dust. Wash thoroughly after handling. Flush area with flooding quantities of water. Vacuum or sweep material and place in a disposal container. 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 Change work clothing daily before leaving workplace. Wash thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

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	Austria	Belgium	Bulgaria	Croatia
Calcium carbonate	-	-	-	-	TWA: 10 mg/m ³
471-34-1					TWA: 4 mg/m ³
Limestone	-	-	TWA: 10 mg/m ³	TWA: 1.0 fiber/cm3	-
1317-65-3				TWA: 10 mg/m ³	
Calcium sulfate dihydrate	-	TWA: 5 mg/m ³	TWA: 10 mg/m ³	TWA: 10.0 mg/m ³	-
7778-18-9 Mica		STEL 10 mg/m ³	T\\\\\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	T\\\\\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	T\\\\\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
12001-26-2	-	TWA: 10 mg/m ³	TWA: 3 mg/m ³	TWA: 3.0 mg/m ³ TWA: 6.0 mg/m ³	TWA: 0.8 mg/m ³ TWA: 10 mg/m ³
Calcium dihydroxide	TWA: 1 mg/m ³	TWA: 1 mg/m ³	TWA: 1 mg/m ³	TWA: 0.0 mg/m ³	TWA: 10 mg/m ³
1305-62-0	respirable fraction	STEL 4 mg/m ³	STEL: 4 mg/m ³	STEL: 4 mg/m ³	STEL: 4 mg/m ³
	STEL: 4 mg/m ³	- · · · · · · · · · · · · · · · · · · ·		- · · - · · · · · · · · · · · · · · ·	5 · · · · · · · · · · · · · · · · · ·
	respirable fraction				
Chemical name	Cyprus	Czech Republic	Denmark	Estonia	Finland
Limestone	-	TWA: 10.0 mg/m ³	-	TWA: 10 mg/m ³	-
1317-65-3				TWA: 5 mg/m ³	
Mica	-	TWA: 2.0 mg/m ³	-	-	-
12001-26-2					
Calcium dihydroxide 1305-62-0	TWA: 1 mg/m ³	TWA: 1 mg/m ³	TWA: 1 mg/m ³	TWA: 1 mg/m ³	TWA: 1 mg/m ³
1305-62-0	STEL: 4 mg/m ³	Ceiling: 4 mg/m ³	TWA: 5 mg/m ³ STEL: 4 mg/m ³	STEL: 4 mg/m ³	STEL: 4 mg/m ³
			STEL: 4 mg/m ³		
Chemical name	France	Germany TRGS	Germany DFG	Greece	Hungary
Calcium carbonate	TWA: 10 mg/m ³	-	-	-	-
471-34-1					
Limestone	-	-	-	TWA: 10 mg/m ³	TWA: 10 mg/m ³
1317-65-3				TWA: 5 mg/m ³	ŭ
Calcium sulfate dihydrate	TWA: 10 mg/m ³	TWA: 6 mg/m ³	TWA: 4 mg/m ³	-	TWA: 41.5 mg/m ³
7778-18-9					
Calcium dihydroxide	TWA: 1 mg/m ³	TWA: 1 mg/m ³	TWA: 1 mg/m ³	TWA: 1 mg/m ³	TWA: 1 mg/m ³
1305-62-0	STEL: 4 mg/m ³	Italia MDI DO	Peak: 2 mg/m ³	STEL: 4 mg/m ³	STEL: 4 mg/m ³
Chemical name	Ireland	Italy MDLPS	Italy AIDII	Latvia	Lithuania
Calcium carbonate 471-34-1	-	-	-	TWA: 6 mg/m ³	-
Limestone	TWA: 10 mg/m ³	_	_	_	
1317-65-3	TWA: 4 mg/m ³	_	_	_	
1011 00 0	STEL: 30 mg/m ³				
	STEL: 12 mg/m ³				
Calcium sulfate dihydrate	TWA: 10 mg/m ³	-	TWA: 10 mg/m ³	TWA: 4 mg/m ³	-
7778-18-9	STEL: 30 mg/m ³		-	-	
Mica	TWA: 3 mg/m ³	-	TWA: 3 mg/m ³		-
12001-26-2	STEL: 9 mg/m ³	T 1444 4 / 2	T14/4 5 / ^	T 10/0 / 0	T1040 4 / 0
Calcium dihydroxide	TWA: 1 mg/m ³	TWA: 1 mg/m ³	TWA: 5 mg/m ³	TWA: 1 mg/m ³	TWA: 1 mg/m ³
1305-62-0	STEL: 4 mg/m ³			STEL: 4 mg/m ³	STEL: 4 mg/m³ Sk*
Chemical name	Luxembourg	Malta	Netherlands	Norway	Poland
Calcium carbonate	-	-	-	-	TWA: 10 mg/m ³
471-34-1					- · · · · · · · ·
Calcium sulfate dihydrate	-	-	-	-	TWA: 10 mg/m ³
7778-18-9					
Mica	-	-	-	TWA: 6 mg/m ³	-

10001.00.0			1		T T A / A	0 / 0	
12001-26-2						3 mg/m ³	
						12 mg/m ³	
						6 mg/m ³	
Calcium dihydroxide		A: 1 mg/m ³	TWA: 1 mg/m ³	TWA: 1 mg/m ³		1 mg/m ³	TWA: 2 mg/m ³
1305-62-0	STE	EL: 4 mg/m³	STEL: 4 mg/m ³	STEL: 4 mg/m ³	STEL:	4 mg/m ³	TWA: 1 mg/m ³
							STEL: 4 mg/m ³
							STEL: 6 mg/m ³
Chemical name		Portugal	Romania	Slovakia	Slo	venia	Spain
Limestone		-	TWA: 10 mg/m ³	-		-	-
1317-65-3			_				
Calcium sulfate dihydrate	TWA	A: 10 mg/m ³	-	TWA: 4 mg/m ³	TWA:	6 mg/m ³	TWA: 10 mg/m ³
7778-18-9		Ü		TWA: 1.5 mg/m ³		Ü	
Mica	TW	A: 3 mg/m ³	TWA: 3 mg/m ³	-		_	TWA: 3 mg/m ³
12001-26-2			· · · · · · · · · · · · · · · · · · ·				
Calcium dihydroxide	TW	A: 1 mg/m ³	TWA: 1 mg/m ³	TWA: 5 mg/m ³	TWA:	1 mg/m ³	TWA: 1 mg/m ³
1305-62-0		EL: 4 mg/m ³	STEL: 4 mg/m ³	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		4 mg/m ³	STEL: 4 mg/m ³
Chemical name			weden	Switzerland			ted Kingdom
Calcium carbonate	0.100.000		-	TWA: 3 mg/m ³	3		/A: 10 mg/m ³
471-34-1				TWA: 10 mg/m			VA: 4 mg/m ³
Limestone			_	-			/A: 10 mg/m ³
1317-65-3							VA: 4 mg/m ³
1017 00 0							EL: 30 mg/m ³
							EL: 12 mg/m ³
Calcium sulfate dihydra	ate		_	TWA: 3 mg/m ³	3		/A: 10 mg/m ³
7778-18-9	aic			5		A: 4.0 mg/m ³	
Mica			_	TWA: 10 mg/m ³		TWA: 4.0 mg/m ³	
12001-26-2			- I	TWA. 3 mg/m			A: 0.8 mg/m ³
12001-20-2							EL: 30 mg/m ³
							EL: 2.4 mg/m ³
O L : III L : I		1 1 m a/m ³	T\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	1			
			: 1 mg/m ³	TWA: 1 mg/m ³		TWA: 1 mg/m³	
1305-62-0		Diriuaride	KGV: 4 mg/m ³	STEL: 4 mg/m	•		VA: 5 mg/m³ EL: 4 mg/m³
							⊢i:/im/d/m ³ I
							EL: 15 mg/m ³

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 dihydrate 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
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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 dihydrate 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	Marine water	Marine water	Air
		(intermittent release)		(intermittent release)	
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 dihydrate 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. Regular cleaning of equipment,

work area and clothing is recommended.

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 protectionNo special protective equipment required.

Respiratory protection Respiratory protection complying with an approved standard should be worn if a risk

assessment indicates inhalation of contaminants is possible.

General hygiene considerations Change work clothing daily before leaving workplace. Wash thoroughly after handling.

Environmental exposure controls No information available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

dust powder **Appearance**

Physical state Solid Colour White to off-white

Odour Odourless

Odour threshold No information available

Remarks • Method Property Values

Melting point / freezing point Not determined Initial boiling point and boiling range No data available Not determined **Flammability**

Flammability Limit in Air

Upper flammability or explosive Not determined

Not determined Lower flammability or explosive

limits

Flash point No data available No data available **Autoignition temperature Decomposition temperature** No data available

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pH (as aqueous solution) No data available Kinematic viscosity No data available Dynamic viscosity No data available Water solubility slightly soluble Solubility(ies) No data available **Partition coefficient** No data available Vapour pressure No data available Relative density Not determined **Bulk density** No data available **Liquid Density** No data available No data available Relative vapour density

Particle characteristics

Particle Size No data available **Particle Size Distribution** No data available

9.2. Other information

9.2.1. Information with regards to physical hazard classes Not applicable

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

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 materialsNone 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.

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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 No information available.

Acute toxicity

Numerical measures of toxicity

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 dihydrate	> 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/irritationBased on available data, the classification criteria are not met.

Component Information
Calcium carbonate (471-34-1)

Method	OECD Test No. 404: Acute Dermal Irritation/Corrosion
Exposure route	Dermal
Effective dose	0.5 g
Exposure time	4 hours
Results	non-irritant

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

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

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

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

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

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

Respiratory or skill sensitisation		based on available data, the classification official are not met.	
Component Information			
Calcium sulfate dihydrate (7778-18-9)			
Method		OECD Test No. 406: Skin Sensitisation	
	Exposure route	Dermal	
	Results	Not a skin sensitiser	

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

- comment goment	- account a ramable data, the classification chieffication
Component Information	
Calcium sulfate dihydrate (7778-18-9)	
Method	OECD Test No. 471: Bacterial Reverse Mutation Test
Species	in vitro
Results	Not mutagenic
Mothod	OECD Tost No. 474: Mammalian English on Micropuclous Tost

Method	OECD Test No. 474: Mammalian Erythrocyte Micronucleus Test		
Species	in vivo		
Results	Not mutagenic		

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 disrupting properties This product does not contain any known or suspected endocrine disruptors.

11.2.2. Other information

Other adverse effects No information available.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity Based on available data, the classification criteria are not met. However, large or frequent

spills may have hazardous effects on the environment.

Component Information		
Calcium sulfate dihydrate (7778-18-9)		
Results	Not toxic at limit of water solubility	

Chemical name	Algae/aquatic plants	Fish	Toxicity to	Crustacea
			microorganisms	
Calcium carbonate	EC50: >200 mg/L (72h,	LC50: >10000mg/L (96h,	-	EC50: >1000 mg/L (48h,
471-34-1	Algae)	Oncorhynchus mykiss)		Daphnia magna)
Calcium sulfate dihydrate	-	LC50: =2980mg/L (96h,	-	-
7778-18-9		Lepomis macrochirus)		
		LC50: >1970mg/L (96h,		
		Pimephales promelas)		
Calcium dihydroxide	EC50: = 184.57 mg/L	LC50: = 50.6 mg/L (96h,	-	EC50: = 49.1 mg/L (48h,
1305-62-0	(72h,	Oncorhynchus mykiss)		Daphnia magna)
	Pseudokirchneriella			
	subcapitata)			

12.2. Persistence and degradability

Persistence and degradability No information available.

Component Information			
Calcium sulfate dihydrate (7778-18-9)			
Method	Exposure time	Value	Results
		-	Substance is inorganic. Not
			relevant

12.3. Bioaccumulative potential

Bioaccumulation No information available.

12.4. Mobility in soil

Mobility in soilThe product is partly soluble in water and may spread in the aquatic environment.

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment The product does not contain any substance(s) classified as PBT or vPvB.

Chemical name	PBT and vPvB assessment	
Calcium carbonate 471-34-1	The substance is not PBT / vPvB	
Calcium sulfate dihydrate 7778-18-9	The substance is not PBT / vPvB	
Calcium dihydroxide 1305-62-0	The substance is not PBT / vPvB	

12.6. Endocrine disrupting properties

Endocrine disrupting properties This product does not contain any known or suspected endocrine disruptors.

12.7. Other adverse effects

Other adverse effects No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from residues/unused

products

Reuse or recycle wherever possible. 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

IMDGNot regulated14.1UN number or ID numberNot regulated14.2UN proper shipping nameNot regulated14.3Transport hazard class(es)Not regulated14.4Packing groupNot applicable14.5Environmental hazardsNot applicable

14.6 Special Precautions for Users

Special Provisions None

14.7 Maritime transport in bulk according to IMO instruments

No information available

RID Not regulated

14.1UN number or ID numberNot regulated14.2UN proper shipping nameNot regulated14.3Transport hazard class(es)Not regulated

14.4 Packing group Not applicable14.5 Environmental hazards Not applicable

14.6 Special Precautions for Users

Special Provisions None

ADR
14.1 UN number or ID number
14.2 UN proper shipping name
14.3 Transport hazard class(es)
14.4 Packing group
14.5 Environmental hazards
Not regulated
Not regulated
Not applicable
Not applicable

14.6 Special Precautions for Users

Special Provisions None

IATANot regulated14.1UN number or ID numberNot regulated14.2UN proper shipping nameNot regulated14.3Transport hazard class(es)Not regulated14.4Packing groupNot applicable14.5Environmental hazardsNot applicable

14.6 Special Precautions for Users

Special Provisions None **Note:** 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	RG 25	
12001-26-2		

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	Substance subject to authorisation per
١		Annex XVII	REACH Annex XIV
Ī	Calcium carbonate - 471-34-1	75.	-

Persistent Organic Pollutants

Not applicable

Ozone-depleting substances (ODS) regulation (EC) 1005/2009

Not applicable

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

LO - Hant i fotection i foddcts (1107/2003/LO)	
Chemical name	EU - Plant Protection Products (1107/2009/EC)
Calcium carbonate - 471-34-1	Plant protection agent

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

Legend

SVHC: Substances of Very High Concern for Authorisation:
PBT: Persistent, Bioaccumulative, and Toxic (PBT) Substances
vPvB: Very Persistent and very Bioaccumulative (vPvB) Substances

STOT: Specific Target Organ Toxicity ATE: Acute Toxicity Estimate LC50: 50% Lethal Concentration

LD50: 50% Lethal Dose

Legend Section 8: Exposure controls/personal protection

TWA TWA (time-weighted average) STEL STEL (Short Term Exposure Limit)

Ceiling Maximum limit value Sk* Skin designation

SCBA Self-contained breathing apparatus

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

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)

EPA (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)

Organisation for Economic Co-operation and Development Environment, Health, and Safety Publications

Organisation for Economic Co-operation and Development High Production Volume Chemicals Programme

Organisation for Economic Co-operation and Development Screening Information Data Set

World Health Organization

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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