

PRODUCT SAFETY DATA SHEET
According to Regulation EC 1907/2006

Page 1 from 17

Trade name:	Dolomitic lime putty				
Product code:		Revision date:	12.5.2021	Revision number:	1.2

SECTION 1 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY / UNDERTAKING

1.1.	Product identifier		
	Substance name:	Calcium magnesium (di)hydroxide oxide	
	EC number:	261-235-4	
	Synonyms:	Slaked dolomitic lime, slaked lime, lime putty, hydrated dolime	
	Catalogue number:	-	
	REACH registration number:	01-2119474879-14-0010	
	CAS number:	58398-71-3	
	Index number:	-	
1.2.	Relevant identified uses of the substance or mixture and uses advised against		
	Usage:	Wall painting, protection of trees by coating, protection of trees and vineyards by spraying	
	Uses advised against:	There are no uses advised against.	
	Reasons for uses advised against:	-	
1.3.	Details of the supplier of the product safety data sheet		
	Name:	InterCal Croatia d.o.o.	
	Address:	Ruđera Boškovića 52, 43541 Sirač, Republic of Croatia	
	Phone number:	00-385-43 322 129	
	Fax number:	00-385-43 442 015	
	e-mail of responsible person:	kornelija.bogdan@intercal.hr	
	National contact:	-	
1.4.	Emergency telephone number		
	Emergency telephone number:	112	
	Medical information telephone number:	01-23-48-342	
	Other data:	-	



SECTION 2 HAZARDS IDENTIFICATION

2.1.	Classification of the substance or mixture				
2.1.1.	Classification according to Regulation (EC) 1272/2008 (CLP)				
	Class of risk categories and codes:			Hazard statement*:	
	Class of risk		Category code		
	Skin irritation		2	H315	
	Serious eye damage		1	H318	
	Respiratory irritation		3	H335	

PRODUCT SAFETY DATA SHEET
According to Regulation EC 1907/2006

Page 2 from 17

Trade name:	Dolomitic lime putty				
Product code:		Revision date:	12.5.2021	Revision number:	1.2

2.1.2.	Additional information	
*Full text of H and EUH designations is given in Section 16.		
2.2.	Label elements	
	Identification of product:	Calcium magnesium (di)hydroxide oxide CaH_2MgO_3
	Index number:	
	Authorization number:	
	Hazard pictograms:	 
	Signal word:	DANGER
	Hazard statements:	H315: Causes skin irritation H318: Causes serious eye damage H335: May cause respiratory irritation
	Precautionary statements:	<u>General:</u> P102: Keep out of reach of children. <u>Prevention:</u> P264: Thoroughly wash hands with water after use. P280: Wear protective gloves/protective clothing/eye protection/face protection. <u>Treatment:</u> P305+P351+P310: IF IN EYES: Rinse cautiously with water for several minutes. Immediately call a POISON CENTRE or doctor/physician. P302+P352: IF ON SKIN: Wash with plenty of water. P310: Immediately call a poison center or doctor/physician. <u>Disposal:</u> P501: Dispose of contents/container in accordance with local/regional/national/international regulation.
	Additional data of hazard:	-
2.3.	Other hazards	
	The substance does not meet the criteria for PBT or vPvB substance. No other hazards identified.	

SECTION 3 COMPOSITION / INFORMATION ON IGRIDIENTS				
CAS number	EC number	Index number	Name	% mass or range
58398-71-3	261-235-4		Calcium magnesium (di)hydroxide oxide CaH_2MgO_3	> 90

PRODUCT SAFETY DATA SHEET
According to Regulation EC 1907/2006

Page 3 from 17

Trade name:	Dolomitic lime putty				
Product code:		Revision date:	12.5.2021	Revision number:	1.2

SECTION 4 FIRST AID MEASURES

4.1.	Description of first aid measures	
	General advice:	No known delayed effects. Consult a physician for all exposures except for minor instances.
	Following inhalation:	Move source of dust or move person to fresh air. Obtain medical attention immediately.
	Following skin contact:	Carefully and gently brush the contaminated body surfaces in order to remove all traces of product. Wash affected area immediately with plenty of water. Remove contaminated clothing. If necessary seek medical advice.
	Following eye contact:	Rinse eyes immediately with plenty of water and seek medical advice.
	After ingestion:	Clean mouth with water and drink afterwards plenty of water. Do not induce vomiting. Obtain medical attention.
	Personal protection of person who provides first aid:	See Section 8.
4.2.	Most important symptoms and effects, both acute and delayed	
	Following inhalation:	In case of dust - cough, shortness of breath and choking.
	Following skin contact:	Redness, burning or pain.
	Following eye contact:	Cause watery eyes, redness, pain, and possibly blurring or loss of sight.
	After ingestion:	Not likely, but if swallowed, it is expected stinging or pain, nausea and vomiting.
4.3.	Indication of any immediate medical attention and special treatment needed	
	Follow the advises given in section 4.1.	

SECTION 5 FIRE FIGHTING MEASURES

5.1.	Extinguishing media	
	Suitable extinguishing media:	The product is not combustible; reduces spread of flame. Use a dry powder, foam or CO ₂ fire extinguisher to extinguish the surrounding fire. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
	Unsuitable extinguishing media:	Do not use water. Avoid humidification.
5.2.	Special hazards arising from the substance or mixture	
	Dangerous combustion products:	Do not exist.
5.3.	Advice for fire fighters	
	Avoid generation of dust. Use breathing apparatus. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.	

SECTION 6 ACCIDENTAL RELEASE MEASURES

PRODUCT SAFETY DATA SHEET
According to Regulation EC 1907/2006

Page 4 from 17

Trade name:	Dolomitic lime putty				
Product code:		Revision date:	12.5.2021	Revision number:	1.2

6.1.	Personal precautions, protective equipment and emergency procedures	
6.1.1.	For non-emergency personnel	
	Protective equipment:	Suitable protective equipment (see Section 8).
	Procedures to avoid accidents:	Ensure adequate ventilation. Concentration of dust should be kept on minimum. Avoid contact with skin, eyes and clothes. Avoid inhalation and digestion.
	Emergency procedures:	In case of significant release, evacuate the area.
6.1.2.	For emergency responders:	
	As described in Section 6.1.1.	
6.2.	Environmental precautions:	
	Contain the spillage. Keep the material pasty if possible. Cover area, if possible, to avoid unnecessary dust hazard. Avoid uncontrolled spills to watercourses and drains (pH increase). Any large spillage into watercourses must be alerted to the Environment Agency or other regulatory body.	
6.3.	Methods and material for containment and cleaning up	
6.3.1.	For fencing, covering and clogging:	Avoid generation of dust. Keep the material pasty, if possible.
6.3.2.	For cleaning up:	Use vacuum suction unit or shovel to collect in tight containers.
6.3.3.	Other data:	No data.
6.4.	Reference to other sections	
	For additional information check Section 8 and 13.	

SECTION 7 HANDLING AND STORAGE		
7.1.	Precautions for safe handling	
7.1.1.	Protective measures	
	Measures to avoid fire:	No special measures.
	Measures to avoid aerosol and dust formation:	Keep dust levels to a minimum. Minimize dust generation. Enclose dust sources, use exhaust ventilation (dust collector at handling points).
	Measures to protect environment:	As in Section 6.2.
	Other measures:	Avoid contact with skin and eyes. Wear protective equipment. when handling this substance, Do not wear contact lenses. You are advised to have individual pocket eyewash.
7.1.2.	Advice on general occupational hygiene	
	Avoid inhalation or ingestion and contact with skin and eyes. General occupational hygiene measures are required to ensure safe handling of the substance. These measures involve good personal and housekeeping practices (i.e. regular cleaning with suitable cleaning devices), no drinking, eating and smoking at the workplace. If there is a significant daily exposure, shower and change clothes at end of work shift. Do not wear contaminated clothing at home.	

PRODUCT SAFETY DATA SHEET
According to Regulation EC 1907/2006

Page 5 from 17

Trade name:	Dolomitic lime putty				
Product code:		Revision date:	12.5.2021	Revision number:	1.2

7.2.	Conditions for safe storage, including any incompatibilities	
	Technical measures and storage conditions:	The substance should be stored under dry conditions. Any contact with air and moisture should be avoided.
	Container material:	Use containers made from inert material. Do not use aluminum for transport or storage if there is a risk of contact with water.
	Conditions for storage and containers:	Provide protection from moisture. Keep away from acids.
	Advices for warehouse:	-
	Other information about storage conditions:	Keep out of reach of children.
7.3.	Specific end use(s)	
	Recommendations:	-
	Special solutions for industrial sector:	-





SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION					
8.1. Control parameters					
Substance		CAS number	Limit exposure values		Biological limit values ppm
			ppm	mg/m3	
Calcium magnesium (di)hydroxide oxide		58398-71-3	No data	1/4	No data
Substance:		Calcium magnesium (di)hydroxide oxide			
EC number:	261-235-4	CAS number:	58398-71-3		
DNEL					
Industrial					
Means of exposure:	Acute local effects	Acute system effects	Chronic local effects	Chronic system effects	
Oral	No data	No data	No data	No data	
Inhalation	No data	No data	No data	No data	
Dermal	No data	No data	No data	No data	
Key physical parameters: solubility, flammability, corrosivity:					
User					
Means of exposure:	Acute local effects	Acute system effects	Chronic local effects	Chronic system effects	
Oral	No data	No data	No data	No data	
Inhalation	No data	No data	No data	No data	
Dermal	No data	No data	No data	No data	
PNEC					

PRODUCT SAFETY DATA SHEET
According to Regulation EC 1907/2006

Page 6 from 17

Trade name:	Dolomitic lime putty				
Product code:		Revision date:	12.5.2021	Revision number:	1.2

Protected objective in environment	PNEC
Fresh water	0,49 mg/L
Freshwater sediments	No data
Sea water	0,32 mg/L
Sea water sediments	No data
Food chain	No hazard identified
Microorganisms in wastewater treatment	3 mg/L
Soil (agricultural)	1080 mg/kg soil dw
Air	No hazard identified

8.2.	Exposure controls	
8.2.1.	Appropriate engineering controls	
	Measures to prevent exposure during recommended use:	If user operations generate dust, use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne dust levels below recommended exposure limits.
	Structural measures to prevent exposure:	-
	Organizational measures to prevent exposure:	-
	Technical measures to prevent exposure:	If user operations generate dust, use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne dust levels below recommended exposure limits.
8.2.2.	Individual protection measures, such as personal protective equipment	
8.2.2.1.	Eye/face protection : 	Do not wear contact lenses. Use tight fitting goggles with side shields, or wide vision full goggles. It is also advisable to have individual pocket eyewash.
8.2.2.2.	Skin protection	Use protective clothes and shoes that fully covers body.
	Hand protection: 	Protective gloves (nitrile).
	Body protection: 	Protective standard working clothes fully covering skin, full length trousers, long sleeved overalls, with close fittings at openings and shoes resistant to caustics and avoiding dust penetration are required to be worn.
8.2.2.3.	Respiratory protection: 	Local ventilation to keep levels below established threshold values is recommended. A suitable particle filter mask is recommended, depending on the expected exposure levels.
8.2.2.4.	Thermal hazards:	The substance does not represent a thermal hazard, thus special consideration is not required.
8.2.3.	Environmental exposure controls	
	Measures to prevent the exposure of the substance /	Avoid releasing to the environment.

PRODUCT SAFETY DATA SHEET
According to Regulation EC 1907/2006

Page 7 from 17

Trade name:	Dolomitic lime putty				
Product code:		Revision date:	12.5.2021	Revision number:	1.2

	mixture:	
	Structural measures to prevent exposure:	-
	Organizational measures to prevent exposure:	Any large spillage must be alerted to the regulatory authority responsible for environmental protection or other regulatory body.
	Technical measures to prevent exposure:	All ventilation systems should be filtered before discharge to atmosphere.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

		Value	Method
	Appearance:	Liquid(paste; putty)	-
	Colour:	White	-
	Odour :	Odourless	-
	Odour threshold:	Not applicable	-
	pH:	11.7 (saturated solution at 20 °C)	
	Melting/ freezing point:	> 450°C	-
	Boiling point and boiling range:	Not applicable	-
	Flash point:	Not applicable	-
	Evaporation rate:	Not applicable	-
	Flammability (solid, gas):	Non flammable	-
	Explosive limits:	Non explosive	-
	Vapour pressure:	Not applicable	-
	Vapour density:	Not applicable	-
	Relative density:	1.5 – 1.9	-
	Bulk density:	Not applicable	-
	Solubility:	1851,42 mg/L (in water)	EU A.6.
	Partition coefficient octanol/water (log Pow):	Not applicable	-
	Auto ignition temperature:	No relative self-ignition temperature below 400 °C	EU.A.16
	Decomposition temperature:	When heated above 580 °C, the substance decomposes to produce calcium oxide (CaO),	-

PRODUCT SAFETY DATA SHEET
According to Regulation EC 1907/2006

Page 8 from 17

Trade name:	Dolomitic lime putty				
Product code:		Revision date:	12.5.2021	Revision number:	1.2

		magnesium oxide (MgO) and water (H ₂ O).	
	Viscosity:	Not applicable	-
	Explosiveness:	Not explosive	-
	Oxidising properties :	No oxidising properties (Based on the chemical structure, the substance does not contain a surplus of oxygen or any structural groups known to be correlated with a tendency to react exothermally with combustible material)	-
9.2.	Other information		
	-		

SECTION 10 STABILITY AND REACTIVITY

10.1.	Reactivity:	In aqueous media the substance dissociates resulting in the formation of calcium cations, magnesium cations and hydroxyl anions (when below the limit of water solubility).
10.2.	Chemical stability:	Under normal conditions of use and storage, substance is stable.
10.3.	Possibility of hazardous reactions:	Calcium magnesium (di)hydroxide oxide reacts exothermically with acids. When heated above 580 °C, calcium magnesium (di)hydroxide oxide decomposes to produce calcium oxide (CaO), magnesium oxide (MgO) and water (H ₂ O). Calcium oxide reacts with water and generates heat. This may cause risk to flammable material.
10.4.	Conditions to avoid:	Minimise exposure to air and moisture to avoid degradation.
10.5.	Incompatible materials:	Calcium magnesium (di)hydroxide oxide reacts exothermically with acids to form calcium and magnesium salts. Calcium magnesium (di)hydroxide oxide reacts with aluminium and brass in the presence of moisture under formation (or release) of hydrogen gas: $\text{Ca(OH)}_2 \times \text{MgO} + 2 \text{Al} + 6 \text{H}_2\text{O} \rightarrow \text{MgO} + \text{Ca (Al(OH)}_4)_2 + 3 \text{H}_2$
10.6.	Hazardous decomposition products:	None. Substance reacts with carbon dioxide to form carbonate, which is a common material in nature.

PRODUCT SAFETY DATA SHEET
According to Regulation EC 1907/2006

Page 9 from 17

Trade name:	Dolomitic lime putty				
Product code:		Revision date:	12.5.2021	Revision number:	1.2

SECTION 11 TOXICOLOGICAL INFORMATION					
11.1.	Information on toxicological effects				
	Acute toxicity:				
Input	Method	Organism	Dosage LD ₅₀ /LC ₅₀	Exposure	Result
Digestion:	OECD 425 (tested on CaO×MgO and CaMg(OH) ₄ , results are applicable to CaH ₂ MgO ₃)	rat	> 2000 mg/kg		
Dermal:	-	-	-	-	No data
Inhalation:	-	-	-	-	No data
	Toxicity to target organ - single exposure (TCOJ):				
	Specific effects		Exposed organ	Note	
Digestion:	-		-	No data	
Dermal:	-		-	No data	
Inhalation:	Irritation.		Respiratory system	As summarised and evaluated in the SCOEL recommendation (Anonymous, 2008), based on human data calcium magnesium (di)hydroxide oxide is classified as irritating to the respiratory system by read-across from CaO and Ca(OH) ₂ .	
	Aspiration hazard:				
No data					
	Irritation and corrosion				
	Exposure	Organism	Evaluation	Method	Note
Corrosion / irritation of skin:		rabbit	Irritation	OECD 404	Tested on Ca(OH) ₂ , results are applicable to CaH ₂ MgO ₃

PRODUCT SAFETY DATA SHEET
According to Regulation EC 1907/2006

Page 10 from 17

Trade name:	Dolomitic lime putty				
Product code:		Revision date:	12.5.2021	Revision number:	1.2

Severe damage / irritation of eyes:		rabbit	Serious eye damage	OECD 405	Tested on CaO and Ca(OH) ₂ , results are applicable to CaH ₂ MgO ₃
-------------------------------------	--	--------	--------------------	----------	---

Sensitization					
---------------	--	--	--	--	--

Skin contact:	No data				
Inhalation:	No data				

Symptoms related to physical, chemical and toxicological characteristics					
--	--	--	--	--	--

Digestion:	No data				
Skin contact:	No data				
Inhalation:	No data				
Eye contact:	No data				

Toxicity on repeated exposure (sub-acute, sub-chronic, chronic)					
---	--	--	--	--	--

	Dosage	Exposure	Organism	Method	Evaluation	Note
Sub-acute oral	-	-	-	-	-	No data
Sub-acute dermal	-	-	-	-	-	No data
Sub-acute inhalation	-	-	-	-	-	No data
Sub-chronic oral	-	-	-	-	-	No data
Sub-chronic dermal	-	-	-	-	-	No data
Sub-chronic inhalation	-	-	-	-	-	No data
Chronic oral	-	-	-	-	-	No data
Chronic dermal	-	-	-	-	-	No data
Chronic inhalation	-	-	-	-	-	No data

Toxicity on target organ - repeated exposure (TCOP):					
--	--	--	--	--	--

	Specific effects			Exposed organ	Note
Sub-acute oral	-			-	No data

PRODUCT SAFETY DATA SHEET
According to Regulation EC 1907/2006

Page 11 from 17

Trade name:	Dolomitic lime putty				
Product code:		Revision date:	12.5.2021	Revision number:	1.2

Sub- acute dermal	-	-	No data
Sub-acute inhalation	-	-	No data
Sub-chronic oral	-	-	No data
Sub-chronic dermal	-	-	No data
Sub-chronic inhalation	-	-	No data
Chronic oral	-	-	No data
Chronic dermal	-	-	No data
Chronic inhalation	-	-	No data

CMR effects (carcinogenicity, mutagenicity, reproductive toxicity)	
Carcinogenicity:	Both calcium (administered as Ca-lactate) and magnesium (administered as Mg-chloride) are not carcinogenic (experimental results, rat/mouse). Human epidemiological data support lack of any carcinogenic potential of calcium magnesium (di)hydroxide oxide.
Mutagenicity <i>in-vitro</i> :	There is no indication for mutagenic effects of Ca(OH) ₂ or other calcium or magnesium salts in <i>in vitro</i> studies (gene mutation in bacteria).
Genotoxicity:	There is no indication for genotoxic effects of Ca(OH) ₂ or other calcium or magnesium salts in <i>in vitro</i> studies (gene mutation in bacteria).
Mutagenicity <i>in-vivo</i> :	No data
Mutagenic effects on gametes:	No data
Reproductive toxicity:	Both calcium (administered as Ca-carbonate) and magnesium (administered as Mg-sulphate) are not toxic to reproduction (experimental results, mouse/rat). Human epidemiological data support lack of any potential for reproductive toxicity of calcium magnesium (di)hydroxide oxide.
Overall evaluation of CMR properties:	No data

11.2.	Practical experience:
	Observations relevant for classification: No data
	Other observations: No data
11.3.	General information:

PRODUCT SAFETY DATA SHEET
According to Regulation EC 1907/2006

Page 12 from 17

Trade name:	Dolomitic lime putty				
Product code:		Revision date:	12.5.2021	Revision number:	1.2

No data

SECTION 12 ECOLOGICAL INFORMATION						
12.1.	Toxicity					
Acute toxicity	Dosage	Exposure	Organism	Method	Evaluation	Note
Fish	LC ₅₀	96 hours	Freshwater fish		50.6 mg/L Ca(OH) ₂	
			Marine water fish		457 mg/L Ca(OH) ₂	
Crabs	EC ₅₀	48 hours	Freshwater invertebrates		49.1 mg/L Ca(OH) ₂	
Algae/water plants	IC ₅₀	72 hours	-	-	-	No data
	EC ₅₀	72 hours	Freshwater algae		184.57 mg/L Ca(OH) ₂	
	NO _{EC}	72 hours	Freshwater algae		48 mg/L Ca(OH) ₂	
Other organism	-	-	-	-	-	No data
Chronic toxicity	Dosage	Exposure	Organism	Method	Evaluation	Note
Fish	LC ₅₀	96 hours	-		-	No data
Crabs (Daphnia)	EC ₅₀	48 hours	-		-	No data
Algae/water plants	IC ₅₀	72 hours	-		-	No data
Other organism	-	-	-		-	No data
12.2.	Persistence and degradability					
	Abiotic degradability					
	Semi-degradability time		Method		Evaluation	Note
Marine water	-		-		-	Not relevant for inorganic substance
Fresh water	-		-		-	Not relevant for inorganic substance
Air	-		-		-	Not relevant for inorganic substance
Soil	-		-		-	Not relevant for inorganic substance
	Biorazgradnja					
% degradability	Time (days)		Method		Evaluation	Note

PRODUCT SAFETY DATA SHEET
According to Regulation EC 1907/2006

Page 13 from 17

Trade name:	Dolomitic lime putty				
Product code:		Revision date:	12.5.2021	Revision number:	1.2

-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

12.3. Bioaccumulative potential

Partition coefficient octanol/water (log Pow):

Value	Concentration	pH	°C	Method	Evaluation	Note
-	-	-	-	-	-	Not relevant for inorganic substance
-	-	-	-	-	-	Not relevant for inorganic substance
-	-	-	-	-	-	Not relevant for inorganic substance

Bio-concentration factor (BCF)

Value	Organism	Method	Evaluation	Note
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

Chronic eco-toxicity

Value	Dosage	Value	Dosage	Value	Dosage	Value
Chronic toxicity on fish	LC ₅₀	-	-	-	-	No data
Chronic toxicity on crabs (Daphnia)	EC ₅₀	-	-	-	-	No data

12.4. Mobility in soil

Known or assumed distribution in environment:

Calcium magnesium (di)hydroxide oxide reacts with water and/or carbon dioxide to form respectively calcium dihydroxide and/or calcium carbonate, which are sparingly soluble, and present a low mobility in most soils.

Surface tension:

Value	°C	Concentration	Method	Note
-	-	-	-	No data
-	-	-	-	No data
-	-	-	-	No data

Adsorption/desorption

Transport	A/D coefficient Henry const.	log Pow	Volatility	Method	Note
-----------	---------------------------------	---------	------------	--------	------

PRODUCT SAFETY DATA SHEET
According to Regulation EC 1907/2006

Page 14 from 17

Trade name:	Dolomitic lime putty				
Product code:		Revision date:	12.5.2021	Revision number:	1.2

Soil-water	-	-	-	-	No data
Water-air	-	-	-	-	No data
Soil-air	-	-	-	-	No data

12.5.	Results of PBT and vPvB assessment
	Not relevant for inorganic substance.
12.6.	Other adverse effects
	No other adverse effects are identified.

SECTION 13 WASTE DISPOSAL	
13.1.	Waste treatment methods
	Disposal of calcium magnesium (di)hydroxide oxide should be in accordance with local and national legislation, as well as of EU. User is responsible for knowing of all relevant legislation.
13.1.1.	Disposal of product/package:
	Do not dispose with household waste! Return to entity which put the product into market. Submit to the authorized entity authorized for managing for hazardous waste.
13.1.2.	Waste key number:
	10 13 04 - Waste from calcination and lime hydration.
13.1.3.	Methods of waste processing:
	R5 - Recycling / reclamation of other inorganic waste materials.
13.1.4.	Possibility of spillage into drains:
	Prevent spills into drains large amounts of this substance.
13.1.5.	Other recommendations for disposal:
	-
13.1.6.	Relevant regulation:
	Act on sustainable waste management

SECTION 14 TRANSPORT INFORMATION		
	Road transport (ADR)	
14.1.	UN number:	Not regulated.
14.2.	UN proper shipping name:	Not regulated.
14.3.	Transportation grade (s) of danger:	Not regulated.
14.4.	Packing group:	Not regulated.
14.5.	Danger to the environment:	Not regulated.
14.6.	Special precautions for user:	Not regulated.
	Railway transport (RID)	
14.1.	UN number:	Not regulated.

PRODUCT SAFETY DATA SHEET
According to Regulation EC 1907/2006

Page 15 from 17

Trade name:	Dolomitic lime putty				
Product code:		Revision date:	12.5.2021	Revision number:	1.2

14.2.	UN proper shipping name:	Not regulated.
14.3.	Transportation grade (s) of danger:	Not regulated.
14.4.	Packing group:	Not regulated.
14.5.	Danger to the environment:	Not regulated.
14.6.	Special precautions for user:	Not regulated.
Inland waterways transport (ADN)		
14.1.	UN number:	Not regulated.
14.2.	UN proper shipping name:	Not regulated.
14.3.	Transportation grade (s) of danger:	Not regulated.
14.4.	Packing group:	Not regulated.
14.5.	Danger to the environment:	Not regulated.
14.6.	Special precautions for user:	Not regulated.
Sea transport (IMDG)		
14.1.	UN number:	Not regulated.
14.2.	UN proper shipping name:	Not regulated.
14.3.	Transportation grade (s) of danger:	Not regulated.
14.4.	Packing group:	Not regulated.
14.5.	Danger to the environment:	Not regulated.
14.6.	Special precautions for user:	Not regulated.
14.7.	Transport in bulk according to Annex II. MARPOL 73/78 and the IBC Code:	
Air transport (ICAO-TI/IATA-DGR)		
14.1.	UN number:	Not regulated.
14.2.	UN proper shipping name:	Not regulated.
14.3.	Transportation grade (s) of danger:	Not regulated.
14.4.	Packing group:	Not regulated.
14.5.	Danger to the environment:	Not regulated.
14.6.	Special precautions for user:	Not regulated.
Additional information:		

SECTION 15 REGULATORY INFORMATION		
15.1.	Safety, health and environmental regulations/legislation specific for the substance or mixture	
	EU Directives	
	Authorisation and/or restrictions on use	
	Authorisation:	Not required
	Restrictions on use:	None

PRODUCT SAFETY DATA SHEET
According to Regulation EC 1907/2006

Page 16 from 17

Trade name:	Dolomitic lime putty				
Product code:		Revision date:	12.5.2021	Revision number:	1.2

	Other EU regulations:	Calcium magnesium oxide is not a SEVESO substance, not an ozone depleting substance and not a persistent organic pollutant.
	Data (Directive 1999/13/EC) about limitation of volatile organic compounds (VOCs) emissions:	
	National regulations:	<p>Chemicals Law and subordinate legislation on classification, labelling and packaging of hazardous chemicals.</p> <p>Act on sustainable waste management and subordinate legislation.</p> <p>Regulation on limit exposure values for hazardous substances at work and on biological limit values.</p>
15.2.	Chemical safety assessment	
	Chemical safety assessment has been carried out for this substance.	

SECTION 16 OTHER INFORMATION		
16.1.	Changes:	Replaces SDS released on 15.10.2018. Change is related to supplier's name. This safety data sheet is in accordance with EC Regulation 1097/2006.
16.2.	Abbreviations:	<p>CAS number – Chemical Abstract Service number (number from an international list of detected chemicals, which uniquely identifies the substance)</p> <p>DNEL – Derived Non-Effect Level</p> <p>EC number – European Commission number (made of seven digits which designates chemical substance commercially available in the European Union)</p> <p>EC₅₀ – median effective concentration</p> <p>GVI - limit value of exposure</p> <p>IC₅₀ - concentration that causes inhibition of the tested parameters or parameter of 50%</p> <p>KGVI – short-term exposure limit</p> <p>LC₅₀ – median lethal concentration</p> <p>LD₅₀ – median lethal dose</p> <p>NO_{EC} – no observable effect concentration</p> <p>PBT – persistent, bioaccumulative, toxic chemical</p> <p>PNEC – Predicted Non-Effect Concentration</p> <p>vPvB – very persistent, very bioaccumulative chemical</p>
16.3.	Key literature references:	ESIS, ICSC, UNEP, IUCLID, IPCS INCHEM, OECD, IUPAC
16.4.	Relevant H statements (number and full text)	
	H:	<p>315: Causes skin irritation</p> <p>318: Causes serious eye damage</p> <p>335: May cause respiratory irritation</p>
16.5.	Advices for training:	-
16.6.	Further information:	-

PRODUCT SAFETY DATA SHEET
According to Regulation EC 1907/2006

Page 17 from 17

Trade name:	Dolomitic lime putty				
Product code:		Revision date:	12.5.2021	Revision number:	1.2

INCLOSURE:
EXPOSURE SCENARIOS ACCORDING TO CHEMICAL SAFETY REPORT