



CANTO RODADO

SAFETY SHEET

1) IDENTIFICATION OF THE COMPANY/UNDERTAKING OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY COMPANY

1.1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION

CALCIUM-MAGNESIUM CARBONATE - DOLOMITE

EC/List no: 240-440-2

CAS No.: 16389-88-1

REACH Registration No: This substance is exempt from registration under Article 2(7) and to Annex V of the REACH Regulation

1.2 INTENDED USES

Construction Materials, Others.

1.3 IDENTIFICATION OF THE COMPANY/COMPANY

GRUPO PUMA SL

AVDA. AGRUPACIÓN CÓRDOBA, NUM. 17

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1.4 EMERGENCY TELEPHONE

REACH Information Portal: Phone: + 34 91 43 45 730

National Institute of Toxicology and Forensic Sciences: +34 917689800

2) HAZARD IDENTIFICATION

Based on available data, for Calcium carbonate and the additives mentioned in

1.1 and 3.1 the substance does not present any risk neither for the man nor for the environment.



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3) COMPOSITION / INFORMATION ON INGREDIENTS

3.1 COMPOSITION

Calcium-magnesium carbonate, Natural mineral, purity 99%

3.2 COMPONENTS DANGEROUS TO HEALTH

None

3.3 CLASSIFICATION / SYMBOLOGY

CaMg(CO₃)₂

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4) FIRST AID

4.1 EYE CONTACT

Wash with plenty of water for 15 minutes, keeping the eyelids open. go to ophthalmologist in case of persistent irritation.

4.2 SKIN CONTACT

Wash the affected area with plenty of water. It could cause dry skin.

4.3 INHALATION

Move the person to a ventilated place. Keep at rest and warm.

Apply artificial respiration in case of respiratory failure. In case of indisposition seek medical advice.

4.4 INGESTION

Rinse mouth, rest and seek medical attention. Symptomatic treatment.

5) FIRE FIGHTING MEASURES

non-flammable substance. Not applicable



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6) MEASURES TO TAKE IN CASE OF ACCIDENTAL DISPERSION/ SPILL

In case of spillage of the product, collect and dispose of in an authorized landfill. avoid the contact with hot acids.

Personal precautions: In the case of a very fine product or with fines, use an FFP2 mask if windy.

Precautions for the protection of the Environment: the product is in a natural, therefore it is not harmful to the environment in general terms.

Cleaning Methods: Pick up with a shovel.

7) HANDLING AND STORAGE

7.1 PRECAUTIONS IN HANDLING

It is advisable to respect the general precautions regarding the handling of products chemicals. Ensuring safe handling, such as taking safety measures containment and prevention of fires, as well as those aimed at preventing the formation of suspended particles and dust.

- a) do not eat, drink or smoke in work areas;*
- b) wash hands after each use;*
- c) remove contaminated clothing and protective equipment before entering the eating areas.*

7.2 CONDITIONS AND TYPE OF STORAGE

- General recommendations

Store in well-closed packages.

Do not store with acids.

- Recommendations to prevent fire and explosion risks

Does not apply.

- Recommendations to prevent toxicological risks

For fine products and closed places with little ventilation, use an FFP2 mask.

- Recommendations to prevent environmental pollution

It is a product that is found naturally, so it does not require specific preventions.



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- Warehouse Classes

Atrojes, stockpiles or silos.

- Maximum time of stock

Unlimited.

- Temperature ranges

Does not apply

- Incompatible materials

acids

- Types of packaging

Bulk, sacks and bigbag

- Quantity Limit

Does not apply.

8) EXPOSURE CONTROL / PERSONAL PROTECTION

8.1 PROTECTION OF THE RESPIRATORY SYSTEM

Use FFP2 mask

8.2 PROFESSIONAL EXPOSURE CONTROLS.

Direct 89/686/CEE (RD 1407/1992). Does not apply

8.3 EYE AND FACE PROTECTION

Wear eye protection.

8.4 SKIN AND HAND PROTECTION

Prolonged and direct contact dries the skin. Wear gloves

8.5 ENVIRONMENTAL EXPOSURE CONTROLS

Does not apply

9) PHYSICAL AND CHEMICAL PROPERTIES

9.1 APPEARANCE

Dust.

9.2 COLOR

White.

9.3 ODOR

Lavatory.

9.4 pH VALUE

8.5-9.5 (100g/l 2°C) DIN – ISO 787/9.

9.5 MELTING TEMPERATURE

1340°C (120 bar)

9.6 BOILING TEMPERATURE

Not applicable.

9.7 IGNITION POINT

Not applicable.

9.8 FLASH POINT

Non-flammable.

9.9 POINT OF IGNITION

Fireproof

9.10 OXIDIZING PROPERTIES

not explosive

9.11 VAPOR PRESSURE

tiny

9.12 RELATIVE DENSITY

2.6-2.8 (20°C) DIN ISO 787/10



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9.13 SOLUBILITY

a) WATER SOLUBLE 0.014g/l (20°C) DIN – ISO 787 / 10

b) FAT-SOLUBLE 0.018g/l (75°C)

9.14 COEFFICIENT OF ALLOY

n-Octane l/H₂O < 1 (Estimate)

9.15 OTHER DATA

Thermal decomposition Above 8252°C

10) STABILITY AND REACTIVITY

10.1 REACTIVITY

It dissolves in acid. There are no specific hazardous reactivity hazards associated with this product.

10.2 STABILITY

Stable under normal temperature conditions.

10.3 POSSIBILITY OF HAZARDOUS REACTIONS

None

10.4 CONDITION TO AVOID

Avoid contact with hot acids (Reacts with acids giving off CO₂).

Avoid high environmental humidity once the product is uncovered. No risk of reaction explosive.

10.5 HAZARDOUS DECOMPOSITION PRODUCTS

Neither.

10.6 OTHER INFORMATION

None.



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11) TOXICOLOGICAL INFORMATION

11.1 ACUTE ORAL TOXICITY LD50 oral, rat \ddot{y} 5,000mg/ Kg

In practice, it is possible to exclude any effect of chronic toxicity or sensitization since Calcium Magnesium Carbonate is a natural mineral found on the earth's surface and in solution

It is a natural component of water in nature.

Inhalation: Dust in high concentrations can irritate the respiratory tract.

Ingestion: May cause symptoms if ingested.

Skin Contact: Dust may cause skin irritation.

Eye contact. Particles in the eyes can cause irritation and pain.

12) ECOLOGICAL INFORMATION

Ecotoxicity considered not harmful to the environment.

12.1 TOXICITY

Acute toxicity to fish: non-toxic to fish.

12.2 PERSISTENCE AND DEGRADABILITY

The product is difficult to biodegrade.

12.3 BIOACCUMULATION

Bioaccumulation is unlikely

12.4 MOBILITY IN SOIL

Not relevant due to the form of the product.

12.5 RESULTS OF PBT AND vPvB ASSESSMENT

This product does not contain any PBT or vPvB components.

12.6 OTHER ADVERSE EFFECTS

None known.



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13) CONSIDERATIONS REGARDING DISPOSAL

Waste must be handled in accordance with the relevant regulations of the authorities competent.

It can be disposed of in an authorized landfill.

For the disposal recommendation, consult the supplier.

Elimination of empty containers. (Law 11/1997 and RD 782/1998)

*The containers are plastic, paper or cardboard that are contaminated with the product, that is, they
They can be disposed of as plastic, cardboard and paper by an authorized manager on a regular basis.*

Product neutralization or destruction procedure.

Does not apply

14) INFORMATION REGARDING TRANSPORTATION

- Road transport classification: Not classified.*
- Rail transport classification: Not classified.*
- Maritime Transport Classification: Not classified.*
- Air transport classification: Not classified.*

14.1 UN NUMBER.

*International or EU regulations for the transport of dangerous goods are not
apply to this product (IMDG, ICAO / IATA, ADR / RID) GGVE / GGVS.*

14.2 REGULATORY CLASSIFICATION ACCORDING TO THE UN.

Not classified for transport.

14.3 TRANSPORT HAZARD CLASS

Not classified for transport.

14.4 PACKING GROUP

Not classified for transport.

14.5 HAZARDS FOR THE ENVIRONMENT / MARINE POLLUTION

Does not present



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14.6 SPECIAL PRECAUTIONS FOR USERS

Not classified for transport.

14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE

Not applicable.

15) REGULATORY INFORMATION

15.1 SPECIFIC LEGISLATION OF SAFETY, HEALTH AND ENVIRONMENT.

Regulation (CE) nº 1907/2006 of the European Parliament and of the Council of December 18, 2006 on Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), creating a European Chemicals Agency, amending the Directive 1999/45 / EC and repeals Regulation (EEC) No. 793/93 and Regulation (EC) No. 1488/94 of the Commission and Council Directive 76/769/EEC and Directives 91/155/EEC, 93/67/CEE, 93/105/CE and 2000/21/CE, including amendments.

Regulation (CE) nº 1272/2008 of the European Parliament and of the Council, of December 16, 2008, on classification, labeling and packaging of substances and mixtures, which modifies and repeals Directives 67/548/EEC and 1999/45/EC and amending the Regulation (CE) nº 1907/2006, including the modifications.

15.2 CHEMICAL SAFETY ASSESSMENT

No chemical safety assessment has been carried out.

16) REGULATORY INFORMATION

Review date June 2021

Version 3.0

The information contained in this safety data sheet is based on the knowledge and laws in force of the EU and nationals at the date of the update.

The working conditions of users are beyond our knowledge and control. Is

It is always the responsibility of the user to take the appropriate measures for the correct compliance with current legislative requirements.

This safety data sheet is only intended to be a description of the safety requirements of the product with which it should not be considered a guarantee of the properties.