

According to directive 1907/2006/EC, 2020/878
Version 2.0 Revision date: 31-12-2022
Trade name: Marble powder - Boules d'or® (marble stones)

Page 1 from 7
Print date: 28-3-2024

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

1.1 Product identification:

Product name: Marble powder. Calcium carbonate white Carrara marble.
Commercial name: Marble powder - Boules d'or® (marble pebbles).
REACH Number : Product exempt from registration according to Annex V, point 7 of Regulation 1907/2006/EC (Reach) as it is a mineral substance that is not chemically modified.

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

Recommended uses: Construction, paper production, adhesive coatings and paints, plastics agriculture, environment, food, pharmaceuticals, ornaments, conglomerates
Professional use: -
Not recommended use: Do not use for purposes other than indicated unless an assessment for such use has been given.

1.3 Details of the supplier of the safety data sheet:

Responsible distributor : ASSYST bvba / A.S.O.W. bvba
Hellegatstraat 13a
2590 Berlaar
Belgium
Tel: +32 495 50 61 14 / +32 496 83 70 27
Website: www.assyst.org / www.artsuppliesonweb.com
Email: ao@assyst.org / vera.opsommer@assyst.org

1.4 Emergency phone number:

For Belgium: Call the **Poison Control Center (070 245 245 - free)**, if not available: **02 264 96 30** (normal rate) or your doctor. In life-threatening situations, always call the European emergency number **112**.
NHS 24 Direct For help from a GP, visit your GP surgery's website, use an online service to contact your GP, or call the surgery. **For urgent medical help**, use the NHS 111 online service, or **call 111** if you are unable to get help online. **For life-threatening emergencies, call 999** for an ambulance. There is more information about getting medical help on the NHS website.

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture:

Classification according to directive (EC) No 1272/2008 and its amendments.

Non-hazardous product - Regulation EC 1272/2008 (CLP).

Physicochemical effects harmful to human health and the environment:

No other dangers.

2.2 Labelling elements:

Labelling according to regulation (EC) No 1272/2008 [CLP/GHS]:

Not a hazardous substance or mixture.

2.3 Other hazards:

This substance has no PBT, vPvB or endocrine-disrupting properties.

No other dangers.

SECTION 3: Composition and information on ingredients

3.1 Substances:

Calcium carbonate.

According to directive 1907/2006/EC, 2020/878
Version 2.0 Revision date: 31-12-2022
Trade name: Marble powder - Boules d'or® (marble stones)

Page 2 from 7
Print date: 28-3-2024

SECTION 4: First aid measures

4.1 Description of first aid measures:

Skin contact:

Skin contact, especially if prolonged, may cause dry skin; wash with soap and water.

Inhalation:

Inhalation may cause irritation; consult a doctor if necessary in case of obvious discomfort clearly related to breathing.

Ingestion:

Consult a doctor.

Eye contact:

In case of contact with eyes, avoid rubbing the eyelids and wash thoroughly with water; if necessary, consult a doctor in case of obvious cuts or local pain.

4.2 Main acute and delayed symptoms and effects:

No data available.

4.3 Indication of immediate medical attention and special treatment required:

Consult your doctor if you feel unwell.

SECTION 5: Fire-fighting measures

5.1 Extinguishing media:

Suitable extinguishing agents:

Powder, CO₂, foam, water spray extinguishers.

Unsuitable extinguishing media:

Strong water jet.

5.2 Special hazards arising from the substance or mixture:

None.

5.3 Advice for firefighters:

Use appropriate breathing equipment.

SECTION 6: Measures in case of accidental release of the substance or mixture

6.1 Personal precautions, protective equipment and emergency procedures:

Wear personal precautions.

Protective mask:

We recommend the use of FFP1 marble dust masks or, for longer periods, FFP2.

Protective gloves:

We recommend the use of gloves against physical risks (entrapment) and against prolonged exposure to marble dust that can cause dry skin.

Safety glasses:

Safety glasses with side protection are recommended. (EN 166)

Clothing:

At the end of the manipulation, clean/shake the clothes used to perform the operation.

Wear supplied professional work clothes.

It is recommended to wash your hands and face at the end of use.

6.2 Environmental precautions:

The material leaking from the packaging does not pose a risk to the environment.

Make sure the material does not enter the sewerage system.

6.3 Methods and materials for containment and cleaning:

In case of spillage, collect the material with suitable tools; for dust, use a Hoover, avoid airborne dust during operation.

6.4 Reference to other sections:

See sections 7-8-13.

According to directive 1907/2006/EC, 2020/878
Version 2.0 Revision date: 31-12-2022
Trade name: Marble powder - Boules d'or® (marble stones)

Page 3 from 7
Print date: 28-3-2024

SECTION 7: Handling and storage:

7.1 Precautions for safe handling of the substance or mixture:

CARRARA WHITE MARBLE products can be delivered: in bulk - In bags on pallets - In roller crates - In big bags.

Wear personal protective equipment (PPE) to limit skin and eye contact and inhalation of dust.

General recommendations for occupational hygiene.

7.2 Conditions for safe storage, including incompatibilities:

Bagged packs on platforms are stackable but with no more than two platforms per row in height.

Rolling crate packs cannot be stacked.

Packaging in Big Bags can be placed on top of each other as indicated on the Big Bag.

Bulk Carrara white marble products of all the above types (powder, grains, pebbles) always have a dusty patina on the surface that is released into the air during handling (loading, handling, unloading) .

7.3 Specific end use:

See chapter 1.2.

SECTION 8: Exposure controls/personal protection measures

8.1 Control parameters:

Does not contain substances with occupational limits.

8.2 Exposure control measures:

Wear personal precautions.

Protective mask:

We recommend the use of FFP1 marble dust masks or, for longer periods, FFP2.

Protective gloves:

We recommend the use of gloves against physical risks (entrapment) and against prolonged exposure to marble dust that can cause dry skin.

Safety glasses:

Safety glasses with side protection are recommended. (EN 166)

Clothing:

At the end of the manipulation, clean/shake the clothes used to perform the operation.

Wear supplied professional work clothes.

It is recommended to wash your hands and face at the end of use.

Thermal risks:

No

Managing environmental exposure:

See 7-13

Appropriate technical measures:

None.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties:

Physical state:	Solid
Appearance:	Grain - Pebble - Powder
Colour:	White (boules d'or - variable)
Odour:	Odourless
Ph:	9.3 - 9.8
Melting point:	Not detectable
Boiling point:	Non-detectable
Flash point:	Not detectable
Evaporation rate:	Not detectable
Flammability:	Not flammable
Vapour pressure:	Not applicable
Vapour density:	Negligible
Relative density:	

According to directive 1907/2006/EC, 2020/878
Version 2.0 Revision date: 31-12-2022
Trade name: Marble powder - Boules d'or® (marble stones)

Page 4 from 7
Print date: 28-3-2024

Solubility:	Not determined
Partition coefficient: n-octanol/water:	<1 (estimate)
Ignition temperature:	Not available
Decomposition temperature:	Not available
Viscosity:	Not available
Explosive properties:	Not available
Oxidising properties:	Not available

9.2 Other information

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity:

No data available.

10.2 Chemical Stability:

Stable under normal conditions.

All products in Carrara white marble, as CaCO₃ form CO₂ when reacted with acids or exposed to high temperatures. (800-1000°C).

10.3 Potential Hazardous Reactions:

Above a certain temperature, no carbon oxides can be released under normal conditions.

10.4 Conditions to avoid:

No data available.

10.5 Chemically Interacting Materials:

None known.

10.6 Hazardous Decomposition Products:

No data available.

SECTION 11: Toxicological information

11.1 Information on toxicological effects:

Solid calcium carbonate is a natural mineral found on the earth's surface and, dissolved, is a natural and indispensable component of water in nature.

Acute toxicity

Not classified

Skin corrosion/irritation

Not classified

Serious eye damage/eye irritation

Not classified

Respiratory/skin sensitisation

Not classified

Mutagenicity in gametes

Not classified

Carcinogenicity

Not classified

Reproductive toxicity

Not classified

Specific target organ toxicity - single exposure

Unclassified

Specific target organ toxicity - repeated exposure

Unclassified

Inhalation hazard

Unclassified

Based on available data.

11.2 Information on other hazards

According to directive 1907/2006/EC, 2020/878
Version 2.0 Revision date: 31-12-2022
Trade name: Marble powder - Boules d'or® (marble stones)

Page 5 from 7
Print date: 28-3-2024

Endocrine-disrupting properties

This substance has no endocrine-disrupting properties.

SECTION 12: Ecological information

12.1 Toxicity:

Not classified for environmental hazards.

12.2 Persistence and Degradability:

The product is a natural mineral.

12.3 Bioaccumulation:

The product is a natural mineral.

12.4 Mobility in soil:

The product is a natural mineral.

12.5 Results of PBT and vPvB assessment:

According to available data, the product contains no PBT and vPvB substances $\geq 0.1\%$.

12.6 Endocrine disrupting properties

This substance has no endocrine-disrupting properties.

12.7 Other adverse effects

Not applicable

SECTION 13: Disposal instructions

13.1 Waste treatment methods:

Do not discharge into drains or watercourses; waste must be disposed of with EWC code 010413.
Disposal of packaging and accessories is subject to applicable national and local regulations.

SECTION 14: Information relating to transport

14.1 UN number

Not regulated as a hazardous substance.

14.2 Proper cargo name in accordance with UN model regulations

Not regulated as a hazardous substance.

14.3 Transport hazard class(es)

Not regulated as a hazardous substance.

14.4 Packing group

Not regulated as a hazardous substance.

14.5 Environmental hazards

Not regulated as a hazardous substance.

14.6 Special precautions for the user

Notes:

The transport of dangerous goods, including loading and unloading, must be carried out in accordance with regulations by personnel who have received the necessary training;

14.7 Transport in bulk in accordance with Annex II to MARPOL 73/78 and the IBC Code

Notes: Not applicable for product as supplied.

SECTION 15: Statutory information

15.1 Safety, health and environmental regulations and legislation specific to the substance or mixture:

White Carrara marble (CaCO₃), as a natural mineral not chemically treated by ALIMAC, is exempt from REACH registration.

1. Ministerial Decree 22.07.1971 - "Safety in maritime transport".
2. SOLAS Convention 7 Reg.54 Cap.II/2 - "Safety in Maritime Transport".
3. L.D. 81/08 of 09.04.2008 - "Safety and hygiene in the workplace".
4. Ministerial Decree 22 of 05.02.1997 - "RONCHI TEr Decree" and subsequent amendments.
5. C.O.N.A.I.
6. A.C.G.I.H. (web - supplement to vol.24 n.1 January '99)

According to directive 1907/2006/EC, 2020/878

Version 2.0

Revision date: 31-12-2022

Page 6 from 7

Print date: 28-3-2024

Trade name: Marble powder - Boules d'or® (marble stones)

7. SIGMA ALDRICH (web - email - manual fine chemicals)
8. Other regulations in the animal feed sector with which our products comply:
9. Regulation 1272/2008 (CLP)
10. Directive 67/548/EEC
11. Regulation 1907/2006
12. D. Legislative Decree 360 of 17.08.1999 - Designation and circulation of feed materials
13. Directive 1999/29/EC - Limitation of heavy metals
14. Directive 2001/102/EC - Restriction of PCDD/F
15. Regulation 183/05 EC - Hygiene of feedingstuffs
16. Regulation (EU) 2020/878
17. Regulation (EU) 649/2012 No substances listed
18. SVHC substances: Based on available data, contains no SVHC substances > 0.1%.

15.2 Chemical safety assessment:

No chemical safety assessment has been carried out for this product.

SECTION 16: Other information

Items in which relevant changes have been made from the previous version are marked in the main body of this document by a thick vertical line.

Full text of other abbreviations

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road (ADR Agreement); AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Association for the Testing of Materials; bw - Body Weight; CLP - Regulation on Classification, Labelling and Packaging; Regulation (EC) No 1272/2008; CMR - Carcinogenic, mutagenic or toxic to reproduction; DIN - Standard of the German Institute for Standardisation; DSL - List of substances used indoors (Canada); ECHA - European Chemicals Agency; EC-Number - EINECS number; ECx - Concentration associated with x% response; ELx - Charge capacity associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemicals (Japan); ErCx - Concentration associated with x% growth response; GHS - Globally Harmonised System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - IMO International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk; IC50 - Half-Maximum Inhibitory Concentration; ICAO - International Civil Aviation Organisation; IECSC - Inventory List of Existing Chemicals in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organisation; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardisation; KECI - Korean Inventory of Existing Chemicals; LC50 - Lethal concentration for 50% of a test population; LD50 - Lethal dose for 50% of a test population (lethal dose median); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not otherwise specified; NO(A)EC - No discernible (negative) effect on concentration; NO(A)EL - No discernible (negative) effect on Level; NOELR - No discernible effect on cargo capacity; NZIoC - New Zealand inventory of chemicals; OECD - Organisation for Economic Co-operation and Development OECD; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, bioaccumulative and toxic substance; PICCS - Philippine inventory of chemicals and chemical substances; (Q)SAR - (Quantitative) structure-activity relationships; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH); RID - Regulations concerning the International Carriage of Dangerous Goods by Rail (RID); SADT - Self-accelerating decomposition temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - Taiwanese Inventory of Chemical Substances; TECl - Inventory of Chemical Substances Existing in Thailand; TRGS - Technical Regulation on Hazardous Substances; TSCA - Toxic Substances Control Act (USA); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

Further information

Training advice:

Provide proper information, instruction and training for users.

SAFETY DATA SHEET



According to directive 1907/2006/EC, 2020/878

Version 2.0

Revision date: 31-12-2022

Page 7 from 7

Print date: 28-3-2024

Trade name: Marble powder - Boules d'or® (marble stones)

The information in this document is based on our knowledge at the date mentioned above.

The user is responsible for the suitability and completeness of the information provided.

This safety data sheet applies to all white Carrara marble products supplied by us. supplied by us.