

SAFETY DATA SHEET 128

CLAY BASE 2000

1 IDENTIFICATION OF THE MIXTURE AND THE COMPANY

1.1 Product identifier

Product name CLAY BASE 2000

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

Description/Application DECORATIVE COATING

1.3 Details of the supplier of the safety data sheet

Name: BERICALCE S.R.L.

Full address: Via Piave, 23 - 36033 Isola Vicentina (VI) - Italia

Phone: +39 0444 929102

+39 0444 654919

E-mail address of the competent person responsible to the Safety Data Sheet

nfo@bericalce.it

1.4 Emergency telephone number

For urgent inquiries refer to SANITARY EMERGENCY

2. HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture

The product is not classified as hazardous according to the provisions of Regulation (EC) 1272/2008 (CLP).

This safety data sheet has been prepared in accordance with Regulation (EC) No. 1907/2006, as amended by Regulation (EU) 2020/878.

2.1.1 Regulation 1272/2008 (CLP) as amended and adapted.

Classification and hazard statements: --

2.2 Label elements

Danger labeling: -

Warnings: -

Hazard indication: -

Safety advice: -

2.3 Other dangers

This substance is not classified as PBT (persistent, bioaccumulative and toxic) or vPvB (very persistent and very bioaccumulative) under current EU criteria. There are no other known hazards

3 COMPOSITION / INFORMATION ON INGREDIENTS

There are no components present that , within the supplier's current knowledge and in applicable concentrations, are classified as harmful to health or the environment and should therefore be reported in this section.

CLAY BASE 2000

4 FIRST AID MEASURES

4.1 Description of first aid measures

EYES: Rinse with quantities of water.

SKIN: No special measures are required.

INGESTION: No special measures required.

INHALATION: No special measures are required.

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

None.

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

None.

5 FIREFIGHTING MEASURES

5.1 Extinguishing media

Wear personal protective equipment in accordance with national legislation.

5.2 Special hazards arising from the substance or mixture

Non-combustible. No hazardous thermal decomposition.

6 ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wear personal protective equipment in accordance with national legislation.

6.2 Environmental precautions

No specific requirements.

6.3 Methods and material for containment and cleaning up

Avoid dry sweeping and use a vacuum cleaner or water spray cleaning systems to prevent the dust generation in the air; Wear personal protective equipment in accordance with the national legislation.

6.4 Reference to other sections

See sections 8 and 13.

7 HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid dispersing dust into the air. Provide adequate exhaust ventilation in places where airborne dust is generated. In case of insufficient ventilation, wear protective masks of the respiratory tract. Handle packaged products carefully to avoid accidental bag breakage.

7.2 Conditions for safe storage, including any incompatibilities

Minimize the generation of dust in the air and prevent its dispersion during loading/unloading. Store finished products in a manner that prevents accidental breakage of the bag/bags with dispersion of the contents into the air.

7.3 Specific end use(s)

None in particular

CLAY BASE 2000

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Comply with legal workplace exposure limits for any airborne dust.

8.2 Exposure controls

SKIN PROTECTION.

No specific requirements. For workers suffering from dermatitis or sensitive skin, protection is recommended appropriate (barrier cream/protective clothing).

EYE PROTECTION

Wear safety glasses with side shields in cases where there is a risk of eye injury due to penetration.

RESPIRATORY PROTECTION

When concentrations above exposure limits occur, the use of appropriate respiratory protection.

ENVIRONMENTAL EXPOSURE CONTROLS.

Avoid dispersion by wind.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Powder
Colour	Beige
Odour	Characteristic
Odour threshold	Not available
pH	Not available
Melting point / freezing point	Not available
Initial boiling point	Not available
Boiling range.	Not applicable
Flash point	Not flammable
Evaporation rate	Not applicable
Flammability (solid, gas)	Not applicable
Lower inflammability limit	Not applicable
Upper inflammability limit	Not applicable
Lower explosive limit	Not explosive
Upper explosive limit	Not explosive
Vapour pressure	Not available
Vapour density	Not available
Relative density	Not available
Solubility	Miscible in water
Partition coefficient:: n-octanol/water	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	Not available
Explosive properties	Not explosive
Oxidising properties	Not oxidizing

9.2 Other information

Not available

CLAY BASE 2000

10 STABILITY AND REACTIVITY

10.1 Reactivity

There are no particular risks of reaction with other substances in normal conditions of use.

10.2 Chemical stability

The product is stable in normal conditions of use and storage.

10.3 Possibility of hazardous reactions

No hazardous reactions are foreseeable in normal conditions of use and storage.

10.4 Conditions to avoid

None in particular.

10.5 Incompatible materials

None in particular.

10.6 Hazardous decomposition products

Will not decompose if used and stored under the recommended conditions.

11 TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

The only possible route of penetration into the body with altering effects is inhalation.

The resulting effects are respiratory tract irritant effects common to all inert dusts.

- Acute toxicity: Not classified
- Skin corrosion/irritation: Not classified
- Serious eye injury/eye irritation: Not classified
- Respiratory or skin sensitization: Not classified
- Germ cell mutagenicity: Not classified
- Carcinogenicity: Not classified
- Reproductive toxicity: Not classified
- Specific target organ toxicity (STOT) - single exposure: Not classified
- Specific target organ toxicity (STOT) - repeated exposure: Not classified
- Aspiration hazard: Not classified

12 ECOLOGICAL INFORMATION

12.1 Toxicity

The components of the product are not classified as environmentally hazardous.

However, large or frequent spills may result in hazardous effects to the environment.

12.2 Persistence and degradability

The product is not biodegradable. The product is inorganic and will not undergo any abiotic degradation.

12.3 Bioaccumulative potential

The product does not contain any substance expected to give rise to bioaccumulation.

12.4 Mobility in soil

Information not available

12.5 Results of PBT and vPvB assessment

This substance is not classified as PBT (persistent, bioaccumulative and toxic) or vPvB (very persistent and very bioaccumulative) according to current EU criteria.

12.6 Other adverse effects

None known

13 DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product remnants, waste derived from its use, and empty containers must be disposed of in accordance with current regulations.

CLAY BASE 2000

14 TRANSPORT INFORMATION

14.1 ONU number

The material is not classified as a hazardous substance and is not restricted for transport by land/sea/air (IMDG, IATA, ADR/RID). Avoid the generation and spread of dust.

14.2 ONU shipping name

Not applicable.

14.3 Hazard classes connected to shipping

Not applicable.

14.4 Packaging group

Not applicable.

14.5 Environmental hazards

Not applicable.

14.6 Special precautions for users

Avoid any dust dispersion during transport by using tightly sealed tanks for powders and covered trucks for other dry forms.

14.7 Shipping of bulk according to MARPOL 73/78 annex and the IBC code

No relevant information.

15 REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

EU Legislation Exempt under REACH Annex V.7

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out.

16 OTHER INFORMATIONS

Abbreviations and acronyms used in the safety data sheet:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.

CAS: Chemical Abstracts Service.

EC: European Commission.

EC₅₀: The actual concentration of a substance that causes 50% of the maximum response.

FFP: filter mask

IMDG: International Maritime Dangerous Goods Code.

IATA: International Air Transport Association.

CL50: Median Lethal Concentration of individuals in assay.

OECD: Organization for Economic Cooperation and Development.

OEL: Occupational exposure level

PBT: Persistent, bioaccumulative and toxic substance.

vPvB: Very persistent and very bioaccumulative.

REACH: Registration, evaluation, authorization and restriction of chemicals.

Regulation (EC) No. 1907/2006.

RID: Regulations on the international carriage of dangerous goods by rail.

SDS: safety data sheet

TWA: time-weighted average value

UVCB: substance of unknown, variable or biological composition

SVHC: Substances of very high concern.

CLAY BASE 2000

ONU: United Nations Organization.

ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air.

MARPOL 73/78: International Convention for the Prevention of Pollution

caused by ships, 1973, amended by its 1978 Protocol.

IBC: International Code for the Construction and Equipment of Ships used for the transportation of bulk cargoes of hazardous chemicals.

SVHC: Substances of very high concern.

ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air

GENERAL BIBLIOGRAPHY:

1. Directive 1999/45/EC and subsequent amendments
2. Directive 67/548/EEC and subsequent amendments and adaptations
3. Regulation (EC) 1907/2006 of the European Parliament (REACH)
4. Regulation (EC) 1272/2008 of the European Parliament (CLP)
5. Regulation (EC) 790/2009 of the European Parliament (I Atp. CLP)
6. Regulation (EC) 453/2010 of the European Parliament
7. Regulation (EC) 286/2011 of the European Parliament (II Atp. CLP)
8. Regulation (EC) 618/2012 of the European Parliament (III Atp. CLP)
9. Regulation (EU) 2020/878.

Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version.

Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations.

The producer is relieved from any liability arising from improper uses.

Provide appointed staff with adequate training on how to use chemical products.

BeriCalce S.r.l.

Via Piave, 23 - 36033 Isola Vicentina (VI) - ITALIA

Tel1. (+39) 0444 929102 - Tel2. (+39) 0444 654919

Skype: bericalce - info@bericalce.com

bericalce.com