

Document type **Safety Data Sheet**

1. Product identification

1.1 Trading Name	MAGNESITE TERRAZZO A
1.2 Type of product and use	Mineral coating for interior floors
1.3 Producer	Stucco Italiano Srl Via Rovereto 20 – 36030 Costabissara (VI) – Italy Tel.: +39 0444 700 991, Email: info@stuccoitaliano.it web: www.stuccoitaliano.com
1.4 Emergency contact num.	Technical information: Stucco Italiano Srl office +39 0444 700 991 (Monday-Friday 8.00–17.00); Mobile phone +39 340 3058872 (Saturday and Sunday)

2. Identification of hazards

2.1 Classification of the substance or mixture

EC regulation criteria 1272/2008 (CLP) The product is not classified as dangerous according to Regulation EC 1272/2008 (CLP).

2.2 Label Elements

The product is not classified as dangerous according to Regulation EC 1272/2008 (CLP).

Hazard pictograms None

Signal word None

Precaution statements None

Special provisions None

2.3 Other hazards No PBT, vPvB or endocrine disruptor substances present in concentration \geq 0.1%. No other hazards.

3. Composition

3.1 Substances Mono-constituent.

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Magnesium Oxide	(CAS-No.) 1309-48-4 (EC-No.) 215-171-9	70 -100	Not classified

3.2 Mixtures Hazardous components within the meaning of the CLP regulation and related classification: None

4. First-aid measures

4.1 First aid measures:

Contact with skin After contact with skin, wash with water and seek medical advice if skin allergy arouses.

Contact with eyes After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time. Seek medical advice. Do not use eye drops or any kind of lotion unless prescribed by a Specialist.

Ingestion	Do not induce vomiting. Seek medical advice immediately
Inhalation	Remove casualty to fresh air and keep warm and at rest. Seek medical advice
4.2 Most important symptoms	None
4.3 Medical attention	In case of unwellness, seek medical advice immediately
Treatment	Treat symptomatically.

5. Firefighting measures

5.1 Extinguishing media	Suitable media: Use extinguishing media appropriate for surrounding fire. Media which must not be used: None in particular
5.2 Special hazards	No fire hazards. Not explosive.
5.3 Advice for firefighters	Do not attempt to take action without suitable protective equipment. Do not allow run-off from fire fighting to enter drains or water courses.

6. Accidental release measures

6.1 Individual precautions	Evacuate area. Avoid contact with skin and eyes. Do not get in eyes, on skin, or on clothing.
6.2 Environmental precaution	Prevent liquid from entering sewers, watercourses, underground or low areas.
6.3 Cleaning methods	Clean up immediately by sweeping or vacuum. Minimise generation of dust. Collect up the product and place it in a spare container suitably labelled.

7. Handling and storage

7.1 Handling precautions	Provide local exhaust or general room ventilation. Avoid dust formation. Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Handle in accordance with good industrial hygiene and safety practice.
7.2 Incompatible materials	Strong acids. Oxidizing agent.
Storage conditions	Store at ambient temperature, in a dry, cool, well-ventilated area. Protect from moisture. Keep out of reach of children.

8. Individual control

8.1 Control parameters	Magnesium Oxide (1309-48-4)
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United Kingdom	WEL TWA (mg/m ³)	10 mg/m ³ Total dust
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8.2 Exposure controls

Precautionary measures	Ensure good ventilation of the work station. Provide local exhaust or general room ventilation. Local exhaust and general ventilation must be adequate to meet exposure standards.
Breathing protection	No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation. Where excessive dust may result, wear approved mask
Hands protection	In case of repeated or prolonged contact wear gloves

Eyes protection	Where excessive dust may result, wear goggles
Skin protection	No safety measures for normal use.
Exposure limits	No safety measures for normal use.
Thermal hazards	None
Environmental exposure	Avoid release to the environment. Comply with applicable regulations.
Engineering controls	None

9. Chemical / Physical characteristics

Physical state	Solid. Powder, granulate
Colour	Ivory white
Odour	Odourless
pH value	8 - 11
Melting / freezing point:	Melting 2800°C
Boiling point	N.A.
boiling range	N.A.
Specific weight	N.A.
Flammability	N.A.
Vapour density	N.A.
Flash point:	N.A.
Vapour pressure	N.A.
Evaporation rate	N.A.
Relative density	0.8 – 1.2
Solubility	insoluble in water. Soluble in acids.
Partition coefficient	N.A.
Auto-ignition temperature	N.A.
Decomposition temperature	N.A.
Viscosity	N.A.
Explosive properties	Not explosive
Oxidising properties	Non oxidising
9.2 Other information	N.A.
Miscibility	N.A.
Fat Solubility	N.A.
Conductivity	N.A.
Substance groups	N.A.

10. Stability and reactivity

10.1 Reactivity	Water. Carbon dioxide.
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10.2 Chemical stability	Stable under normal conditions
10.3 Hazardous reactions	None
10.4 Conditions to avoid	None under recommended storage and handling conditions (see section 7)
10.5 Incompatible materials	Strong acids. Strong oxidizing agents. Halogens.
10.6 Decomposition hazards	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. Toxicological information

11.1 Toxicological effect	Specific toxicological information not available
Acute toxicity	Not classified. No data available for the product
Skin irritation	Not classified. No data available for the product
Serious eye damage	Not classified. No data available for the product
Respiratory sensitisation	Not classified. No data available for the product
Germ cell mutagenicity	Not classified. No data available for the product
Carcinogenicity	Not classified. No data available for the product
Reproductive toxicity	Not classified. No data available for the product
STOT-single exposure	Not classified. No data available for the product
STOT-repeated exposure	Not classified. No data available for the product
Aspiration hazards	Not classified. No data available for the product
Toxicological information of the main substances found in the product	N.A.
Additional information	Although no appropriate human or animal health effects data are known to exist, this material is expected to be an inhalation hazard

12. Ecological information

12.1 Toxicity	Do not disperse the product in the environment. Waste waters and residues do not have to be poured into drains, into the ground or in watercourses. Not classified for environmental hazards. No data available for the product
Aquatic acute toxicity	Not classified. No data available for the product
12.1 Persistence degradab.	Not classified. No data available for the product
12.3 Bioaccumulative poten.	Not classified. No data available for the product
12.4 Mobility un soil	N.A.
12.5 PBT, vPvB assessment	cPvB substances: None – PBT substances: none
12.6 Other adverse effects	None

13. Information on disposal

Waste treatment methods Disposal of product residues and waste deriving from its use as well as empty containers must be in compliance with current local regulations (EU: as per Leg. Decree 22 dated 5/2/97).

14. Information on transport

14.1 UN number	The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.
By road	non-hazardous material, non-flammable, non-explosive, not subject to regulation (A.D.R.)
By rail	non-hazardous material, non-flammable non-explosive, not subject to regulation (RID)
By sea	non-hazardous material, non-flammable, non-explosive, not subject to regulation (IMDG Code)
By air	non-hazardous material, non-flammable, non-explosive, not subject to regulation (IATA)
For US Department of Transportation:	Proper shipping name: none Hazard Class: none ID Number: none Packaging Group: none

15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture	<p>Dir. 98/24/EC (Risks related to chemical agents at work) Dir. 2000/39/EC (Occupational exposure limit values) Regulation (EC) n. 1907/2006 (REACH) Regulation (EC) n. 1272/2008 (CLP) Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013 Regulation (EU) 2015/830 Regulation (EU) n. 286/2011 (ATP 2 CLP) Regulation (EU) n. 618/2012 (ATP 3 CLP) Regulation (EU) n. 487/2013 (ATP 4 CLP) Regulation (EU) n. 944/2013 (ATP 5 CLP) Regulation (EU) n. 605/2014 (ATP 6 CLP) Regulation (EU) n. 2015/1221 (ATP 7 CLP) Regulation (EU) n. 2016/918 (ATP 8 CLP) Regulation (EU) n. 2016/1179 (ATP 9 CLP) Regulation (EU) n. 2017/776 (ATP 10 CLP) Regulation (EU) n. 2018/669 (ATP 11 CLP) Regulation (EU) n. 2018/1480 (ATP 13 CLP) Regulation (EU) n. 2019/521 (ATP 12 CLP)</p> <p>Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications: Restrictions related to the product: Restriction 3 Restrictions related to the substances contained: No restriction. Where applicable, refer to the following regulatory provisions : Directive 2012/18/EU (Seveso III) Regulation (EC) nr 648/2004 (detergents). Dir. 2004/42/EC (VOC directive) Provisions related to directive EU 2012/18 (Seveso III): Seveso III category according to Annex 1, part 1 : None</p>
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15.2 Chemical safety

No Chemical Safety Assessment has been carried out for the mixture.

16. Other information

ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road.
ATE	Acute Toxicity Estimate
ATE_{Mix}	Acute toxicity Estimate (Mixtures)
CAS	Chemical Abstracts Service (division of the American Chemical Society).
CLP	Classification, Labeling, Packaging.
DNEL	Derived No Effect Level.
EINECS	European Inventory of Existing Commercial Chemical Substances.
GefStoffVO	Ordinance on Hazardous Substances, Germany.
GHS	Globally Harmonized System of Classification and Labeling of Chemicals.
IATA	International Air Transport Association.
IATA-DGR	Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
ICAO	International Civil Aviation Organization.
ICAO-TI	Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG	International Maritime Code for Dangerous Goods.
INCI	International Nomenclature of Cosmetic Ingredients.
KSt	Explosion coefficient.
LC₅₀	Lethal concentration, for 50 percent of test population.
LD₅₀	Lethal dose, for 50 percent of test population
PNEC	Predicted No Effect Concentration.
RID	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STEL	Short Term Exposure limit.
STOT	Specific Target Organ Toxicity.
TLV	Threshold Limiting Value.
TWA	Time-weighted average
WGK	German Water Hazard Class.

The information contained herein is based on our knowledge at the date given below, refers only to the product indicated and does not represent a guarantee of particular qualities.

The user must make sure of the suitability and completeness of such information in relation with the specific use and always under his responsibility act in accordance with the regulation on health, safety and environmental protection, provided by current laws.

The manufacturer declines all liability for improper use.



This SDS cancels and replaces any preceding release.