

**Document type**                      **Safety Data Sheet**

**1. Product identification**

<b>1.1 Trading Name</b>	<b>MAGNESITE TERRAZZO B</b>
<b>1.2 Type of product and use</b>	Mineral coating for interior floors
<b>1.3 Producer</b>	<b>Stucco Italiano Srl</b> Via Rovereto 20 – 36030 Costabissara (VI) – Italy Tel.: +39 0444 700 991, Email: info@stuccoitaliano.it web: www.stuccoitaliano.com
<b>1.4 Emergency contact num.</b>	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 Chloride, Hexahydrate	(CAS No.) 7791-18-6 EC-No.) 232-094-6	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.

<b>Ingestion</b>	Do not induce vomiting. Seek medical advice immediately
<b>Inhalation</b>	Remove casualty to fresh air and keep warm and at rest. Seek medical advice
<b>4.2 Most important symptoms</b>	If ingested: abdominal pain, nausea.
<b>4.3 Medical attention</b>	In case of unwellness, seek medical advice immediately
<b>Treatment</b>	Treat symptomatically.

## 5. Firefighting measures

<b>5.1 Extinguishing media</b>	All extinguishing media allowed. Use extinguishing media appropriate for surrounding fire.
<b>5.2 Special hazards</b>	No fire hazards. Not explosive.
<b>5.3 Advice for firefighters</b>	Do not attempt to take action without suitable protective equipment. Do not allow run-off from firefighting to enter drains or water courses.

## 6. Accidental release measures

<b>6.1 Individual precautions</b>	Evacuate area. Avoid contact with skin and eyes. Do not get in eyes, on skin, or on clothing.
<b>6.2 Environmental precaution</b>	Prevent liquid from entering sewers, watercourses, underground or low areas.
<b>6.3 Cleaning methods</b>	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

<b>7.1 Handling precautions</b>	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.
<b>7.2 Incompatible materials</b>	Strong acids. Oxidizing agent.
<b>Storage conditions</b>	Store at ambient temperature, in a dry, cool, well-ventilated area. Protect from moisture. Keep out of reach of children.

## 8. Individual control

<b>8.1 Control parameters</b>	No information available
<b>8.2 Exposure controls</b>	
<b>Precautionary measures</b>	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.
<b>Breathing protection</b>	No safety measures for normal use.
<b>Hands protection</b>	In case of repeated or prolonged contact wear gloves
<b>Eyes protection</b>	Wear safety glasses with side shields
<b>Skin protection</b>	Wear suitable protective clothing
<b>Exposure limits</b>	No safety measures for normal use.
<b>Thermal hazards</b>	None

<b>Environmental exposure</b>	Avoid release to the environment. Comply with applicable regulations.
<b>Engineering controls</b>	None

## 9. Chemical / Physical characteristics

<b>Physical state</b>	Liquid
<b>Colour</b>	White
<b>Odour</b>	Characteristic
<b>pH value</b>	8 - 9
<b>Melting / freezing point:</b>	Melting 117°C
<b>Boiling point</b>	163 °C
<b>boiling range</b>	N.A.
<b>Specific weight</b>	N.A.
<b>Flammability</b>	N.A.
<b>Vapour density</b>	N.A.
<b>Flash point:</b>	N.A.
<b>Vapour pressure</b>	N.A.
<b>Evaporation rate</b>	N.A.
<b>Relative density</b>	0.8 – 1.2
<b>Solubility</b>	Soluble in water and alcohols
<b>Partition coefficient</b>	N.A.
<b>Anti-ignition temperature</b>	N.A.
<b>Decomposition temperature</b>	N.A.
<b>Viscosity</b>	N.A.
<b>Explosive properties</b>	Not explosive
<b>Oxidising properties</b>	Non oxidising
<b>9.2 Other information</b>	N.A.
<b>Miscibility</b>	N.A.
<b>Fat Solubility</b>	N.A.
<b>Conductivity</b>	N.A.
<b>Substance groups</b>	N.A.

## 10. Stability and reactivity

<b>10.1 Reactivity</b>	The product is non-reactive under normal conditions of use, storage and transport.
<b>10.2 Chemical stability</b>	Stable under normal conditions
<b>10.3 Hazardous reactions</b>	None
<b>10.4 Conditions to avoid</b>	None under recommended storage and handling conditions (see section 7)
<b>10.5 Incompatible materials</b>	Stable under normal conditions

**10.6 Decomposition hazards** Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## 11. Toxicological information

<b>11.1 Toxicological effect</b>	Specific toxicological information not available
<b>Acute toxicity</b>	Not classified. No data available for the product
<b>Skin irritation</b>	Not classified. No data available for the product
<b>Serious eye damage</b>	Not classified. No data available for the product
<b>Respiratory sensitisation</b>	Not classified. No data available for the product
<b>Germ cell mutagenicity</b>	Not classified. No data available for the product
<b>Carcinogenicity</b>	Not classified. No data available for the product
<b>Reproductive toxicity</b>	Not classified. No data available for the product
<b>STOT-single exposure</b>	Not classified. No data available for the product
<b>STOT-repeated exposure</b>	Not classified. No data available for the product
<b>Aspiration hazards</b>	Not classified. No data available for the product
<b>Toxicological information of the main substances found in the product</b>	N.A.

## 12. Ecological information

<b>12.1 Toxicity</b>	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
<b>Aquatic acute toxicity</b>	Not classified. No data available for the product
<b>12.1 Persistence degradab.</b>	Not classified. No data available for the product
<b>12.3 Bioaccumulative poten.</b>	Not classified. No data available for the product
<b>12.4 Mobility un soil</b>	N.A.
<b>12.5 PBT, vPvB assessment</b>	cPvB substances: None – PBT substances: none
<b>12.6 Other adverse effects</b>	None

## 13. Information on disposal

<b>Waste treatment methods</b>	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).
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## 14. Information on transport

<b>14.1 UN number</b>	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
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	Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.
<b>By road</b>	non-hazardous material, non-flammable, non-explosive, not subject to regulation (A.D.R.)
<b>By rail</b>	non-hazardous material, non-flammable non-explosive, not subject to regulation (RID)
<b>By sea</b>	non-hazardous material, non-flammable, non-explosive, not subject to regulation (IMDG Code)
<b>By air</b>	non-hazardous material, non-flammable, non-explosive, not subject to regulation (IATA)
<b>For US Department of Transportation:</b>	Proper shipping name: none Hazard Class: none ID Number: none Packaging Group: none

## 15. Regulatory information

<b>15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture</b>	<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>
<b>15.2 Chemical safety</b>	No Chemical Safety Assessment has been carried out for the mixture.

## 16. Other information

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