

INSTRUCTIONS AND SAFETY INFORMATION (Regulation EU n. 305/2011 art. 11 c. 6)

Edition 1.0 (EN) 2013/07/01

1 Identification of product and manufacturer

Trade name	GYPSUM BLOCKS (all type): 8FO, 8FO hydro, 10FO, 10FO hydro. Gypsum blocks
Relevant use of the product	Gypsum block intended to be used in partitions, intended for fire protection of structural elements and/or fire compartmentation in buildings
Manufacturer	Gessi Roccastrada srl Loc. Tamburino snc I - 58036 Roccastrada (GR) Tel: 39 (0) 564 564511 Fax: 39 (0) 564 564532
Responsible person	piergioorgio.sordi@gessiroccastrada.com
Emergency phone number	39 (0) 564 564511 (available only during office hours)

2 Hazards identification

- not classified as dangerous
- not labelled as dangerous

3 Composition / information on ingredients

Ingredient	formula	CAS-Nr.	EINECS- Nr.	concentration
Calcium sulphate (gypsum)	CaSO ₄ • 2 H ₂ O	10101-41-4	231-900-3	>95% w/w
Not classified as dangerous				

4 First aid measures

After eye contact	No special measures required. Rinse opened eye for several minutes under running water.
After skin contact	No special measures required.
After inhalation	No special measures required.
After ingestion	Drink plenty of water and seek medical advice

5 Firefighting measures

The product does not pose a fire hazard. Fire creates calcium oxide and sulfur dioxide

6 Accidental release measures

Personal precautions	Use protective goggles and gloves. See Section 8.
Environmental precautions	Keep out of drains, sewers, ditches and waterways.
Methods for clearing up	Sweep up material and place in appropriate disposal container.

7 Handling and storage

Safe handling	No special measures required.
Safe storage	Store in a covered, dry, climate controlled area.

8 Exposure controls /personal protection

Control parameters	Total inhalable for CaSO ₄ -TWA: 5mg/m ³ (<i>Threshold Limit Values</i>)
Exposure controls / personal protection	Use personal protection recommended below
<i>Eyes protection</i>	Wear safety goggles conforming to EN 166
<i>Hands protection</i>	Wear gloves to avoid prolonged or repeat contact
<i>Skin protection</i>	Wear appropriate clothes to avoid prolonged or repeat contact
<i>Respiratory protection</i>	If dust cannot be controlled wear a half face mask conforming to EN 140

9 Physical and chemical properties

<i>Appearance</i>	solid, white (or pale blue for hydrophobic blocks)
<i>Odour</i>	Odourless
<i>Flammability</i>	Non combustible
<i>Thermal decomposition of gypsum</i>	CaSO ₄ + H ₂ O from about 140°C CaO + SO ₃ from about 1000°C
<i>Danger of explosion</i>	not explosive
<i>Self-igniting</i>	Product is not self igniting
<i>vapor pressure</i>	not applicable
<i>Specific gravity</i>	0,8 ÷ 1,2 gr/cm ³ (at 20 °C)
<i>pH value</i>	5 ÷ 8 (at 20 °C)
<i>solubility</i>	c. 1gr/l (at 20 °C)

10 Stability and reactivity

Chemical stability	Stable under normal ambient
Conditions to avoid	None
Incompatible materials	None known

11 Toxicological information

Non toxic

12 Ecological information

Product is not allowed to discharge into aquatic environment, drains or sewage treatment plants.

13 Disposal considerations

Disposal must be made according to official regulations.
Use European Waste Catalogue code n. 17 08 02: gypsum-based construction materials

14 Transport information

Not classified as hazardous for transportation

15 Regulation information

Relevant R- and H- phrases None

This substance is not classified as dangerous according to 67/548/EEC

16 Other information

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This product complies with EN 12859: *Gypsum blocks - Definitions, requirements and test methods*