

FIBRANgyps JF PLUS

date of revision: 30/06/2021

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

1.1 Product identifier, trade name

FIBRANgyps JF PLUS

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

Jointing material for gypsum boards with reduced water absorption
Identified uses: Professional. There are no uses advised against.

1.3 Details of the supplier of the safety data sheet

FIBRAN SpA Loc. Poggio Ulivi – 58036 Roccastrada (GR) – Italy

Tel: +39(0)564 577022 Fax: +39(0)564 577400

e-mail address of the competent person responsible for the SDS: info@fibran.it

1.4 Emergency telephone number

For urgent inquiries refer to your NATIONAL POISONS INFORMATION SERVICE

2 Hazards identification

2.1 Classification of the mixture

Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008 [CLP].

2.2 Label elements

The product has no obligation to label according to Regulation (EC) No. 1272/2008.

2.3 Other hazards

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%

3 Composition/information on ingredients

3.1 Substances – Not applicable as this product is a mixture

3.2 Mixtures - Contains:

Substance	Conc. %	EC n.	CAS n.	REACH Registration No.	Classification according to Reg. 1272/2008 (CLP)	SCL, M-Factor, ATE
Calcium Sulfate	> 46	231-900-3	10034-76-1	01-2119444918-26-XXXX	Not hazardous	Not applicable
Calcium Carbonate	> 46	215-279-6	1317-65-3	Exempt according Annex V.7, Reg. (EC) n. 1907/2006	Not hazardous	Not applicable

4 First aid measures

4.1 Description of first aid measures

General information - No delayed effects have been reported. Consult a Doctor for all routes of exposure

After eye contact: wash eye with clean water. Seek medical advice if irritation persists

After skin contact: wash off immediately with water. Remove dirty clothing

After inhalation: remove person to fresh air. Ensure supply of fresh air

After ingestion: rinse mouth with water and drink abundantly. Do not induce vomiting

4.2 Most important symptoms and effects, both acute and delayed

There are no known episodes of damage to health attributable to the product

4.3 Indication of any immediate medical attention and special treatment needed

See the above, if you contact a doctor, take this document with you

5 Firefighting measures

5.1 Extinguishing media

Product itself does not burn. Use extinguishing media compatible with the surrounding environment

5.2 Special hazards arising from the substance or mixture

Product non-flammable, non explosive and it does not facilitate the burning of anything else

5.3 Advice for firefighters

Avoid generation of dust. Use extinguishing media compatible with the surrounding environment

6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear suitable protective equipment to prevent any contamination of skin, eyes and personal clothing, see section 7 and 8

6.2 Environmental precautions

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

6.3 Methods and material for containment and cleaning up

If possible, retrieve the product sweeping/vacuuming

The product hardens in contact with water. Keep collected product away from water.

6.4 Reference to other sections

Other information is given in sections 8 and 13.

7 Handling and storage

7.1 Precautions for safe handling

Avoid contact with skin or eyes. Keep containers sealed to avoid generation of dust.

7.2 Conditions for safe storage, including any incompatibilities

Store the product indoors.

7.3 Specific end use(s)

Jointing material for gypsum boards with reduced absorption, see section 1.2.

8 Exposure controls/personal protection

8.1 Control parameters, Threshold Limit Value

	Type	Country	TWA/8h
Calcium sulphate	OSHA	USA	5 mg/m ³ dust respirable fraction
	OSHA	USA	15 mg/m ³ dust inhalable fraction
Calcium Carbonate	OES-TWA	GB	5 mg/m ³ dust respirable fraction
	OES-TWA	GB	10 mg/m ³ dust inhalable fraction

8.2 Exposure controls / individual protections

General measures

Do not eat or drink while using the product. Avoid contact with eyes, skin and dust dispersion.

Respiratory Protection

Use a type FFP filtering facemask (see standard EN 149).

Skin Protection

In case of hypersensitivity of the skin, use protective gloves complying with standard EN 374-2, use long-sleeved work clothes, safety shoes or boots.

Recommended glove types: Protective gloves made of nitrile rubber
thickness of the material: > 0,4 mm Breakthrough time: 10 - 30 min

Eye Protection

Prefer tight-fitting protective glasses with lateral protection complying with EN 166 standard.

9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

<i>Physical state</i>	powder
<i>Color</i>	white
<i>Odor</i>	odorless
<i>Melting point/freezing point</i>	for calcium sulphate, main component: >1450 °C
<i>Boiling point or initial boiling point</i>	Not applicable, as solid state mixture under ordinary conditions
<i>Boiling range</i>	Not applicable, as solid state mixture under ordinary conditions
<i>Flammability</i>	Not applicable, as material is not combustible
<i>Lower explosion limit:</i>	Does not apply to solids
<i>Upper explosion limit</i>	Does not apply to solids
<i>Flash point</i>	Does not apply to solids
<i>Auto-ignition temperature</i>	Not applicable, only applies to gasses and liquids
<i>Decomposition temperature</i>	Not applicable, as not self-reactive present
<i>pH</i>	8, water solution concentration 10%
<i>Kinematic viscosity</i>	Not applicable, only applies to liquids
<i>Solubility:</i>	contains calcium sulphate, its solubility in water is about 2 g/l
<i>Partition coefficient n-octanol/water:</i>	Not applicable, as it is an inorganic mixture
<i>Vapor pressure:</i>	Not applicable, as melting point >1450 °C
<i>Density and/or relative density</i>	0,9 – 1,3 g/cm ³
<i>Particle characteristics:</i>	Typical average particle size: 5 – 100 µ

9.2 Other information

9.2.1 Information with regard to physical hazard classes

None

9.2.1 Other safety characteristics

None

10 Stability and reactivity

10.1 Reativity
Product hardens in contact with water. No specific material to avoid

10.2 Chemical stability
The product is stable in normal conditions of use and storage

10.3 Possibility of hazardous reactions
In normal use and storage conditions, no dangerous reactions are expected

10.4 Conditions to avoid
None. Stable when stored indoors and dry

10.5 Incompatible materials
Information not available

10.6 Hazardous decomposition products
Information not available

11 Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008
No toxicological studies have been carried out on the product.

LD/LD50 Calcium Sulphate

Acute oral toxicity: LD50 oral rat > 1581 mg/kg - according to guideline OECD 420

Acute inhalative toxicity: LD50 oral rat > 2,61 mg/L - according to guideline OECD 403

Skin irritation: No irritation for rabbit - according to guideline OECD 404

11.2 Information on other hazards
None

12 Ecological information

12.1 Toxicity
The product is not dangerous for the environment

12.2 Persistence and degradability
Information not available

12.3 Bioaccumulative potential
The product is an inorganic material, after hydration it does not present any risk of toxicity.

12.4 Mobility in soil
Information not available

12.5 Results of PBT and vPvB assessment
On the basis of available data, the product does not contain any PBT or vPvB in percentage > 0,1%.

12.6 Endocrine disrupting properties
Information not available

12.7 Other adverse effects
Information not available

13 Disposal considerations

13.1 Waste treatment methods
Keep out of drains, sewers, ditches and waterways. Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations. Dispose of emptied packaging according to waste code EWC 15 01 05.

14 Transport information

The product is not dangerous under current provisions of the transport of goods Codes (IMDG, ADR, RID, IACO/IATA).

14.1 UN number
Not applicable

14.2 UN proper shipping name
Not applicable

14.3 Transport hazard class(es)
Not applicable

14.4 Packing group
Not applicable

14.5 Environmental hazards
Not applicable

14.6 Special precautions for user
Not applicable

14.7 Maritime transport in bulk according to IMO instruments
Not applicable

15 Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the mixture
This Safety Data Sheet complies with Regulation (EC) 1907/2006 – (REACH) and successive modifications

National legislation/requirements

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Italy Decreto Legislativo n. 81/2008.

Users must observe the measures of their own workplace health and safety risk assessment. Regarding personal protection devices, see Section 8

15.2 Chemical safety assessment

No chemical safety assessment has been performed on the product itself

16 Other information

The data and information contained in this sheet are the result of the knowledge available at the date of publication. The company assumes no responsibility for damage to persons or property that may arise from a use of the substance other than that for which it was intended. The card does not replace, but integrates, the texts of the rules governing the user's activity. The user has full responsibility for the precautions that are necessary for the use it will make of the product. It is understood that the user must define safety measures according to the legislation applicable to its activities.

This product complies with *EN 13963:14 Jointing material for gypsum boards – Definitions, requirements and test methods*

Written questions: Further information can be provided upon request, by contacting our technical service.

16.1 Indication of changes

The present revision meets the requirements according to Regulation (EU) 2020/878.

16.2 Abbreviations and acronyms

ACGIH:	American Conference of Industrial Hygienists
ADR:	Agreement on the transport of Dangerous goods by Road
AICS:	Australian Inventory of Chemical Substances
CAS	Chemical Abstracts Service
CLP	Classification, Labelling and Packaging (Reg. EC n. 1272/2008)
IATA:	International Air Transport Association
IMDG:	International Maritime Dangerous Goods
LD50 :	Median Lethal Dose
OECD:	Organisation for Economic Cooperation and Development
OEL :	Occupational Exposure Level
PBT:	Persistent, bio-accumulative and toxic
REACH	Registration, Evaluation, Authorization and Restriction of Chemicals (Reg. EC n. 1907/2006)
RID:	Regulations on the International transport of Dangerous goods by Rail
STEL :	Short term Exposure Limit
TLV:	Threshold Limit Value
TWA :	Time Weighted Average
vPvB:	Very persistent, very bioaccumulative