



SPREFIX G

SAFETY DATA SHEET

SpreFix G - Glass Wool Fibers

According to 91/155/EEG D ate created 12/06/2008 D ate revised 11/06/2009 ag

1. Identification of the preparation and company

1.1	Product Name	SpreFix G – Glass Wool Fibers
1.2	Product Type	Un-resinated glass woolblowing woolfor spray-on insulation
1.3	Company Name	MCOATING Via Servais 200/e/6 - 10146 Torino - ITALY Beverweerdsweg, 60 3985 RE - Werkhoven - Utrecht - NL
	Telephone	Gsm ITA (+39) 347.349.66.45 Gsm NL (+31) 620.310.620
	Telefax	
	Internet	www.mcoating.it
	E-mail	info@mcoating.it

2. Hazard identification of the product

Fibres may cause temporary (but reversible) skin irritation by mechanical action.
Handling may create dust. High dust levels may irritate the throat or eyes.

3. Composition/information on ingredients

SpreFix G – Glass Wool Fibers consists of Inert vitreous silicate mineral wool fibres containing up to 0.06% of refined mineral oil.

4. First aid measures

4.1	Inhalation	When affected leave the dusty area and breathe fresh air
4.2	Skin contact	When irritated; Avoid itching. Rinse with cold, fresh water then wash with soap and water.
4.3	Eye contact	When irritated: Rinse with fresh cold water for at least 10 minutes. Avoid rubbing your eyes. If inconvenience remains, seek medical advice.
4.4	Ingestion	Drink plenty of water if accidentally ingested.

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5. Fire-fighting measures

- 5.1 **Flammability** The product is non-combustible and does not pose any fire hazard. However, packaging material may burn.
- 5.2 **Suitable extinguishing media** Use normal extinguishing media.

6. Accidental release measures

Large pieces may be placed in plastic bags or waste bins. Granules or dust should be collected using vacuum cleaning or dampening down with water spray prior to brushing up. Minimise exposure to dust. See Section 8 for recommended personal protection measures. Handle waste according to local, national or EU-regulations. See section 13.

7. Handling and storage

- 7.1 **Handling** Handle the product in a way that minimizes dusting. SpreFix G is installed by spraying with special equipment. When spraying, a 2-component water-based binder system is added which reduces dusting. Air-borne dust is spread when opening bales or sacks and when filling the machine. Keep working area clean.
- 7.2 **Storage** Keep the material in original packaging until it is to be used. Store in a dry place. Avoid damage to the packaging.

8. Exposure controls and personal protection

Local regulations may apply.

- 8.1 **Exposure** Provide good ventilation. Avoid contact with skin or eyes.
- 8.2 **Personal Protection** **Respiratory ways;** Use dust filter class FFP2
- Hands:** Wear protective gloves for comfort.
- Eyes:** Wear protective glasses
- Skin:** Wear loose fitting, long-sleeved, long-legged protective clothes. Cover sensitive skin such as neck and wrists.
- After the work is finished, shower and change clothes completely. Protective clothes must be washed separately and kept separated from other clothes.

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9. Physical and chemical properties

9.1	Physical state	Solid fibers supplied in bales
9.2	Colour	White
9.3	Odour	Odourless
9.4	Melting point	600°C
9.5	Flash point	N/A
9.6	Solubility in water	Insoluble
9.7	Viscosity	N/A
9.8	pH	N/A
9.9	Density installed	Approx 45-55kg/m ³

10. Stability and reactivity

No special physical conditions need to be avoided.
No restrictions regarding incompatible components.
Additives will decompose above 220°C. Decomposition products principally carbon dioxide, carbon monoxide and some trace gases, but do not constitute a hazard in normal ventilated areas.

11. Toxicological information

Not classified as a carcinogen under the EU Dangerous Substances Directive , 67/548/EEC and Directive 97/69/EC. No link between exposure to mineral wool fibres and lung disease in production or user industries. IARC Group 3 (not classifiable).
No adverse irritant reaction to skin in dermal patch tests. No chronic effects usually associated with skin or eye contact.

12. Ecological information

Stable product with no known adverse environmental effects.

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13. Disposal considerations

Material that is not recycled can be deposited as non-hazardous waste..

14. Transport information**14.1 Road and railroad transport**

-ARD Not dangerous goods
-RID Not dangerous goods

14.2 Domestic sea transport

ADNR Not dangerous goods

14.3 Sea transport

-IMDG/UN Not dangerous goods

14.4 Air transport

-ICAO/IATA-DGR Not dangerous goods

14.5 Mail and courier

Allowed

14.6 Identification

This product is not classified as dangerous goods for transportation

15. Regulatory information

In accordance with EC Directive 88/379/EEC and the Chemicals (Hazard Information and Packaging for Supply) Regulations SI /3247/1994 this product is labelled as follows:

Symbol Xi, Irritating
R-phrase R 38 Irritating to skin
S-phrases S 36/37 Wear suitable protective clothing and gloves

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16. Other information

This MSDS is according to 91/155/EEG.

All information and data in this MSDS is only applicable to the specifically identified material. We believe that this information is correct as described in this MSDS.

Due to the fact that the purpose and condition when using the product is beyond the control of our company the customer is responsible to decide upon safety measures upon using the product.

Our company cannot be held responsible for damage or obligations caused by wrongful use of this product.

This MSDS is not a sales specification or manual stating any specific use of the product.

SpreFix system The product SpreFix G glass wool fibers shall be used together with the binders SpreFix LPA and SpreFix LPB

The components shall be applied using a special spray-on machine operated by qualified personnel.

SpreFix



MCOATING

di Maurizio Magnano

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