

1. PRODUCT AND COMPANY IDENTIFICATION

Generic product name	: Glass wool ISOVER
Recommended use	: Thermal, acoustical and fire safe insulation of buildings and equipment
Producer	: Saint-Gobain Construction Products Romania SRL, Business Unit Isover Calea Floreasca nr. 165, One United Tower, etaj 10, Sector 1, București Fax: +40(0)21 2075750/51 Email: isover@isover.ro

2. FIRST AID MEASURES**Information according to the different exposure route:**

- **Inhalation** : remove from exposure. Rinse the throat and blow nose to clear dust
- **Skin contact** : If mechanical irritation occurs, remove contaminated clothing and wash skin gently with cold water and soap.
- **Eyes contact** : rinse abundantly with water for at least 15 minutes.
- **Ingestion** : Drink plenty of water if accidentally ingested.

If any adverse reaction or discomfort continuous from any of the above exposure, seek medical professional advise.

3. FIRE FIGHTING MEASURES

Suitable extinguishing media	Products do not pose a fire hazard in use; however, some packaging materials or facings may be combustible. Suitable extinguishing media; water, foam, carbon dioxide (CO ₂) and dry powder. In large fires in poorly ventilated areas or involving packaging materials respiratory protection / breathing apparatus may be required. Products of combustion from product and packaging - carbon dioxide, carbon monoxide and some trace gases such as ammonia, nitrogen oxides and volatile organic substances.
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4. ACCIDENTAL RELEASE MEASURES

Personal precautions	: in case of presence of high concentrations of dust, use the same personal protective equipment as mentioned in section 6.
Environmental protection	: not relevant
Methods for cleaning up	: Vacuum cleaner or dampen down with water spray prior to brushing up.

5. HANDLING and STORAGE**Handling**

- **Technical measures** : no specific measure. Use preferably a knife. If a power tool, it must be equipped with efficient air suction.
- **Precautions** : Ensure adequate ventilation of workplace. See section 6.
- **Safe handling advice** : Avoid unnecessary handling of unwrapped product. See section 6.

Storage

- **Technical measures** : No specific measure, palletised products should be stored in accordance with Saint-Gobain Construction Products Romania SRL guidance sheet and site specific risk assessment
- **Suitable storage condition** : Store products removed from pallet and packaging or loose un-palletised product, in a dry location
- **Incompatible materials** : none
- **Packaging material** : delivered packed in polyethylene film on wooden pallet

6. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limit Value : None at European level.
In Romania: 10 mg/m³ for any dust, 1 fibre/cm³

Exposure controls : No specific requirements

Individual protection equipments

- Respiratory protection : When working in unventilated area or during operations which can generate emission of any dust, wear disposable face mask. Type in accordance with EN 149 FFP1 is recommended.
- Hand protection : Gloves to avoid itching in conformity with EN 388
- Eyes protection : Wear goggles when working overhead. Eye protection to EN 166 is advised
- Skin protection : Cover exposed skin
- Hygiene measures : Rinse in cold water before washing

The following sentence and pictograms are printed on packaging

“The mechanical effect of fibres in contact with skin may cause temporary itching”



Ventilate working area if possible



Waste should be disposed of according to local regulations



Cover exposed skin.
When working in unventilated area wear disposable face mask



Clean area using vacuum equipment



Wear goggles when working overhead



Rinse in cold water before washing

7 PHYSICAL and CHEMICAL PROPERTIES

Physical state	: solid
Form	: roll or panel
Colour	: yellow, or gray
Odour	: light odour may occur
pH	: not applicable
Boiling point	: not relevant
Flash point	: not relevant
Flammability	: not relevant
Explosive properties	: not relevant
Density	: from 9 to 140 kg/m ³
Water solubility	: generally chemically inert and insoluble in water.
Fat solubility	: not applicable
<u>Others information</u>	
Approximate Length weight geometric mean diameter of fibres: 3 to 5 µm	
Length weight geometric mean diameter less 2 standard errors*: < 6 µm	
Orientation of fibres	: random
*: Regulation (EC) 1272/2008, nota R	

8. STABILITY AND REACTIVITY

Stability	: For building: Stable in normal conditions of use For high temperature uses: Binder will start to decompose around 200°C
Dangerous reactions	: None in normal conditions of use
Hazardous decomposition products	: For building: None in normal condition of use. For high temperature uses: Decomposition of binder around 200°C produces carbon dioxide and some trace gases. The duration and amount of release is dependant upon the thickness of the insulation, binder content and the temperature applied. During first heating, good ventilation or appropriate personal protection equipment are required.

9. ECOLOGICAL INFORMATION

This product is not expected to causes harm to animals or plants during normal conditions of use.

10. DISPOSAL CONSIDERATIONS

Waste from residues	: Dispose of in accordance with regulations and procedures in force in country of use or disposal.
Dirty packaging	: dispose of in accordance with local regulations.
Code from European Waste Catalogue	: 101103

11. TRANSPORT INFOMATION

International regulations	: no specific regulations
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12. REGULATORY INFORMATION

International regulations : no specific regulations

13. OTHER INFORMATION

Not existing

Person who wish to obtain more detailed information have to contact the producer (address on the first page of this sheet).

*Information given in this document is on the state of our knowledge regarding this material as of May 30th, 2012.
It is given in good faith.*

The attention of users is drawn to possible risks taken when the product is used for other application than the ones it has been designed for.