

SAFE USE INSTRUCTIONS SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Generic product name	:	FIBERTEX	
Recommended use	:	Acoustical absorbent	
Producer	:	Pol. Industrial Santa Fe C/ Comuna di Carrara, 10 03660 Novelda (alAlicante) Spain Email: info@ideatec.es	T +34 965 609 046 T +34 965 609 162 F +34 965 609 163

2. HAZARDS IDENTIFICATION

Emergency Overview:	Exposure to dust may be irritating to eyes, nose, and throat.
Route of Exposure:	Eye contact, Skin contact, Inhalation.
Potential Health Effects	
Eye:	May cause slight irritation.
Skin:	May cause slight skin irritation if internal material exposed.
Inhalation:	May cause irritation of respiratory tract. Inhalation not expected when used as directed.
Ingestion:	Ingestion of this product is unlikely.
Human Health Hazards:	No health effects are expected when used under reasonable conditions. Direct contact with eye may cause discomfort.
Important symptoms:	See Section 11 for more information.
Physical and chemical hazards:	This product is combustible but not flammable class.
Environmental Hazards:	There are no known environmental hazards for this product.
European Classification in Accordance with EC Directives 1999/45/EC:	N/A
Appearance and Odor:	Yellow fibrous core with faint resin odor. All products have a polyester mesh and fabric covering on the face and sides.

3. COMPOSITION / INFORMATIONS on INGREDIENTS

Ingredient Name	CAS Number	Ingredient % by weight	EC Number
Glass Wool	65997-17-3	72 - 80%	266-046-0
Phenolic Resin	9003-35-4	10 - 15%	N/A
Polyester	25038-59-9	1 - 5%	200-815-3
Dyes	N/A	1 - 5%	N/A

The European Regulation (ER) on Chemicals N° 1907/2006 (REACH) enforced on June 1st 2007 requires Material Safety Data Sheet (MSDS) only for hazardous substances and mixtures/preparations. Mineral wool products (panels or rolls), are articles under REACH and therefore, MSDS is not legally required. Nevertheless, Ideatec Advanced Acoustic Solutions decides to provide its customers with the appropriate information for assuring safe handling and use of mineral wool through this Safe Use Instructions Sheet.



4. 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 itching occurs because of mechanical effects of the fibres, 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.

5. 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 (CO₂), 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

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions** : in case of presence of high concentrations of dust, use the same personal protective equipment as mentioned in section 8.
- Environmental protection** : not relevant
- Methods for cleaning up** : Vacuum cleaner or dampen down with water spray prior to brushing up.

7. 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 8
- **Safe handling advice** : Avoid unnecessary handling of unwrapped product. See section 8.

Storage

- **Technical measures** : No specific measure, palletised products should be stored in accordance with 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 or cardboard on wooden pallet



8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limit Value	: None at European level. Country limits: 1 fibre/cm ³
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

9. CHEMICAL AND PHYSICAL PROPERTIES

Physical state	: solid
Form	: roll or panel or wool
Colour	: brown
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 10 to 110 kg/m ³
Water solubility	: generally chemically inert and insoluble in water.
Fat solubility	: not applicable

Others information

Approximate Length weight geometric mean diameter of fibres: 3 à 5 µm

Length weight geometric mean diameter less 2 standard errors*: < 6 µm

Orientation of fibres : random

*: Regulation (EC) 1272/2008, note R

10 STABILITY AND REACTIVITY

Stability	: For building: Stable in normal conditions of use For high T 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 T 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.

11. TOXICOLOGICAL INFORMATION

Acute effect : **The mechanical effect of fibres in contact with the skin can cause a temporary itching.**
 Inhalation: May cause reparatory tract irritation if dust from inner core is inhaled.
 Skin: Direct contact to inner core with skin may cause irritation.
 Eye: Direct contact with inner core may cause irritation.
 Ingestion: May cause discomfort to digestive tract if ingested.

12. ECOLOGICAL INFORMATION

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

13. 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 : 17 06 04

14. TRANSPORT INFORMATION

International regulations : No specific regulations

15. REGULATORY INFORMATION

The European directive 97/69/EC replaced by the regulation (EC) n° 1272/2008 concerning the classification, labelling and packaging of the substance and the mixtures does not classify glass fibres as hazardous, if they are in compliance with the note Q of this Regulation.

The note Q specifies that classification as carcinogenic does not apply if:

- a short-term biopersistence test by inhalation has shown that fibres longer than 20µm have a weight half life less than 10 days, or
- a short-term biopersistence test intra-tracheal instillation has shown fibres longer than 20 µm have a weighted half life less than 40 days, or
- an appropriate intra-peritoneal test has shown no evidence of excess carcinogenicity, or
- a suitable long term inhalation test has shown absence of relevant pathogenicity or neoplastic changes.

Mineral wool are not classified under the European Regulation on classification, labelling and packaging of substances and mixtures ("CLP" Regulation – Regulation EC n° 1272/2008) which is the European implementation of the international Globally Harmonized System ("GHS")

PERSON WHO WISH TO OBTAIN MORE DETAILED INFORMATION HAVE TO CONTACT THE PRODUCER (ADDRESS ON THE FIRST PAIG OF THIS DOCUMENT)

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.

