MESH

Version 1 Issue date: 12/02/2016
Version 11 (replaces version 10) Revision date: 13/09/2024 Print date: 16/09/2024

1 IDENTIFICATION OF THE SUBSTANCE OR THE MIXTURE AND OF THE COMPANY OR THE UNDERTAKING.

1.1 Product identifier.

Product name:	Mesh

1.2 Trade name of the products.

Waterproofing mesh.

1.3 Details of the supplier of the safety data sheet.

Company:	SATINE FACTORY S.L.
Address:	C/ Coure 16-24
Town:	12530 - Burriana
Province:	Castellón
Telephone:	964 100 100
Fax:	692 100 100
E-mail:	info@satine.es
Web:	www.satine.com

1.4 Emergency telephone number:

Contact telephone:	+34 692 100 100
Service hours:	Monday-Friday; 08:00-14:00

2 COMPOSITION/INFORMATION ON THE SUBSTANCES THAT MAKE IT UP.

2.1 Composition.

Fabrics produced from yarns of “E” (electrical) glass fibres. The diameter of the fibres used is equal to or greater than 9 microns. These fabrics are impregnated with aqueous sizings.

2.2 Constituent substances.

Generic chemical name	Concentration
E-glass	> 85 %
Sizing (acrylic and aqueous emulsions)	< 15 %

2.3 Intended use.

Reinforcement in construction and refurbishment.

3 HAZARDS IDENTIFICATION.

General precautions to avoid damage to health:

- Keep the material away from heat sources.
- Avoid inhalation and ingestion of dusty particles that may be generated during handling.
- Keep the material away from food and drink.
- Contact with the skin may cause temporary irritation.
- Direct contact with the eyes may cause temporary irritation.

4 FIRST-AID MEASURES.

4.1 Inhalation.

Move away from the place of exposure. If necessary, blow the nose repeatedly.

4.2 Ingestion.

Rinse the mouth with plenty of water.

4.3 Skin contact.

Wash with plenty of water.

4.4 Eye contact.

Wash with plenty of water.

5 FIRE-FIGHTING MEASURES.

5.1 Extinguishing media.

Water, foam, carbon dioxide, dry chemical powder.

5.2 Physical hazards attributed to the exposure of persons to combustible products.

Not applicable.

5.3 Special protective equipment for firefighters.

Not applicable.

6 ACCIDENTAL RELEASE MEASURES.

6.1 Personal precautions.

Not applicable.

6.2 Environmental precautions.

Not applicable.

7 HANDLING AND STORAGE.

7.1 Handling.

It is advisable to wear clothing with long sleeves; the use of work gloves and protective goggles may be useful.

7.2 Storage.

The material must be kept in dry places, sheltered from the weather.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION.

If the product is used regularly, no special precautions are necessary. During use, dusty particles of free fibres may be dispersed into the environment, with the resulting possibility of skin and respiratory tract irritation. In such cases it is advisable to wear clothing with long sleeves and to protect oneself with gloves, goggles and filtering masks.

9 PHYSICAL AND CHEMICAL PROPERTIES.

Appearance:	Solid
Form:	Woven meshes
Colour:	White
Odour:	Odourless
pH:	Not applicable
Boiling point:	Not applicable
Melting point:	Approx. 1200 °C
Softening point:	600-700 °C
Flammability:	Not applicable
Auto-ignition:	Not applicable
Explosive properties:	Not applicable
Oxidising properties:	Not applicable
Vapour pressure:	Not applicable
Relative density (at 20 °C) (of the glass):	Approx. 2 g/cm^3
Water solubility:	Not applicable
Fat solubility:	Not applicable
Partition coefficient n-octanol/water:	Not applicable

10 STABILITY AND REACTIVITY.

Stability:	Stable material
Chemical incompatibility:	Hydrofluoric acid (because of the glass)
Conditions to avoid:	None when used regularly
Hazardous decomposition products:	None when used regularly

11 TOXICOLOGICAL INFORMATION.

Status:	Studies carried out in Europe and in the United States have not shown significant increases in pathologies caused by exposure to glass fibre. Analysis of the results of epidemiological and laboratory studies, followed in animals, has made it possible to determine that glass fibres cannot be classified as carcinogenic to humans. Indeed, the IARC (International Agency for Research on Cancer), the NTP (National Toxicology Program) and the OSHA (Occupational Safety and Health Administration) do not consider glass fibres to be carcinogenic.
Sensitising capacity:	In general, glass fibres do not cause sensitisation.
Acute toxic risk:	Prolonged inhalation of glass fibre particles may cause irritation of the respiratory tract.
Irritant capacity:	Contact of glass fibres with the skin and eyes may cause irritation.
Cancer risk:	To date, the official institutions have not indicated any risk.
Mutagenic properties:	Same as above.
Teratogenic properties:	Same as above.
Main routes of entry:	Ingestion and inhalation.

12 ECOLOGICAL INFORMATION.

Persistence/degradability:	The product is not biodegradable.
Harmfulness:	The material is not harmful to the environment.

13 DISPOSAL CONSIDERATIONS.

Waste material must be treated in accordance with the laws in force; the simplest way is to dispose of it in suitable authorised landfills.

14 TRANSPORT INFORMATION.

There are no restrictive rules for the transport of glass fibres; consequently it is considered: “material that can be transported safely by land, sea and air”.

15 REGULATORY INFORMATION.

- Glass fibres are not harmful to people.
- Glass fibres do not contain substances subject to mandatory notification.
- It is advisable to observe the general rules of hygiene and prevention of accidents at work.

16 OTHER INFORMATION.

Sheet prepared in accordance with Directive 93/112/EEC.

The information contained in this safety data sheet on persons and the environment is based on the current knowledge held by Satine Factory SL on the subject and was compiled in accordance with Legislative Decree No 285 of 16/07/98 and Ministerial Decree of 04/04/97, implementing Legislative Decree No 52 of 03/02/97.

No liability is assumed for improper use of the material described in this sheet. It is the responsibility of the user to comply with the rules on hygiene, accident prevention and protection of the environment, as established by the laws in force.

The information contained in this sheet must be regarded as a description of the characteristics of the products, aimed at preventing harm to health and the environment, and not as a guarantee of the properties of the products themselves.