



## MATERIAL SAFETY DATA SHEET

### ADIMESH

Version 0

#### **1. Identification of the substance / preparation and of the company / undertaking**

##### **1.1 Identification of the product**

ADIMESH / WOVEN FIBRE GLASS FABRIC

##### **1.2 Company Identification**

Company: ARDEX CEMENTO, S.A  
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08520 Les Franqueses del Vallès  
Barcelona (Spain)  
ardex@ardex.es  
Emergency phone:  
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#### **2. Composition/Information on Ingredients.**

Woven Fiber Glass Fabrics / Mesh are made out of fibrous glass (Continuous filament yarn)

Binder: Organic Surface Binder / Sizing material

#### **3. Hazards Identification**

Woven Fiber Glass Fabrics / Mesh have no hazardous product under normal conditions. Fiberglass may cause mechanical irritation to the skin & eye.

#### **4. First-aid Measures**

Under normal condition

4.1. Inhalation : No specific measure to be taken.

4.2. Ingestion : No specific measure to be taken. 4.3. Skin contact: 4.4 Eyes contact: Wash thoroughly after handling. A mild soap may be used if available. If the symptoms persists, contact a physician as further treatment may be necessary.

#### **5. Fire Fighting Measures**

Fiberglass itself will not support combustion but in a sustained fire, use extinguishers appropriate for surrounding fire.

5.1. Suitable extinguishing media: Use water spray, dry chemical Or CO<sub>2</sub> extinguisher

5.2. Extinguishing media not to be used: None (do not use water if electrical equipment are present)

5.3 Special exposure hazard: For flammable and toxic fumes as well as skin contact with molten materials see § 10

5.4. Special protective clothing for fire-fighter: None

## **6. Accidental Release Measures**

Sweep or gather up materials and place in proper container for disposal or recovery. Use vacuuming or wet sweeping methods instead of dry sweeping.

## **7. Handling and Storage**

Normal requirements. The packages have to be handled so that they cannot break and to be arranged as to prevent them from falling.

## **8. Exposure Controls / Personal Protection**

**8.1 Exposure Controls:** No specific measures.

**8.2 Personal Protection :** Wear clean, body covering clothing, good personal Hygiene and the use of creams, caps, protective gloves, cotton coveralls or long sleeved loose fitting clothing will maximize comfort. Vacuum equipment may be used to remove fibers from cloths. Work clothing should be laundered separately from other clothing before reuse.

## **9. Physical and Chemical Properties**

Appearance : Solid, in rolls or sheets Colour : White /Yellow / Blue / Orange / Green

Odour : Practically odourless

pH : Not applicable

Boiling Point / Boiling Range : Not applicable

Melting Point / Melting Range : > ~ 1400 °F (800 °C)

Flash Point : Not applicable

Flammability : Not easily flammable (see § 10)

Auto-Flammability : Not applicable

Explosive Properties : Not applicable

Oxidizing Properties : Not applicable

Vapour Pressure : Not applicable

Relative Density : 15 - 320g/m<sup>2</sup>

Solubility – Water Solubility : Water insoluble

Partition Co-efficient (n-octanol/water) : Not applicable

Static electricity : The product can develop and/or accumulate static electricity, i.e. by rubbing or friction.

## **10. Stability and Reactivity**

Conditions to avoid:

Under thermal decomposition flammable and toxic fumes can be generated. Fiberglass will not burn, but smoking of the product may occur at approximately 400 – 500 ° F (approximately 200 – 260 ° C) due to decomposition of the surface binder. Surface binders may decompose in a fire situation and release carbon monoxide, carbon dioxide and water. Additionally, there are many chemicals that can evolve during any partial decomposition of chemical products. The amounts or identities cannot be predicted and can differ in each situation. Molten material should not be allowed to be in contact with the skin to which can adhere and cause burns. Non-burned residues and contaminated water after fire fighting should be disposed off in compliance with official regulations.

#### **11. Toxicological Information**

No toxic reaction known under normal conditions. Particularly, no case of coetaneous sensitization or of mutagenic / carcinogenic activity is known.

Note: under decomposition conditions, toxic fumes and contaminated water see § 10.

#### **12. Ecological Information**

For transportation, storage and normal use no toxicological effect known.

Possible water pollution, if components washed out. Fiberglass is generally considered to be an inert solid waste. No special precautions are needed in case of a release or spill.

#### **13. Disposal considerations**

Waste materials must be disposed of in accordance with federal, state, provincial, and local environmental control regulations. Empty containers should be recycled or disposed of through an approved waste management facility.

#### **14. Transport Information**

Not classified as dangerous for transport.

#### **15. Regulatory Information**

Not classified as dangerous in compliance with Italian and European regulation regarding classifying, packaging and labelling of hazardous substances and products.

#### **16. Other Information**

These products do not contain, nor are manufactured with class I or class II Ozone-Depleting Chemicals (CFCS) identified in the Clear Air Act Amendment, 1990 List of Ozone Depleting Chemicals.