

Material Safety Data Sheet

NON HAZARDOUS – CHEMICAL IDENTIFICATION CODE NOT APPLICABLE

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY UNDERTAKING:

Product Name : ARMOTEX
HS CODE : 56031200
Application : Non-woven, polypropylene fabric for Waterproofing membrane reinforcement
Manufacturer : MATEX CONSTRUCTION CHEMICALS MANUFACTURING C L.L.C.
Address : P.O. Box 29585
Telephone : +971 4 3334140
Fax : +971 4 3334115
Email : info@matex.ae
Website : www.matex-global.com

2. HAZARDS IDENTIFICATION:

Hazards information : No hazardous components in the fabrics or above threshold limit

3. COMPOSITION / INFORMATION ON INGREDIENTS:

Composition : Polypropylene
Hazardous ingredients : N/A
Contains

Ingredients	% Composition	CAS No.
Polypropylene	100%	9003-07-0

4. FIRST AID MEASURES:

Eyes : Flush with adequate water
Skin : If molten material comes in contact with skin, cool under running water. Treat as thermal burn. Do not attempt to remove molten material. Seek medical attention.
Inhalation : In case of sensitivity to fabrics, particulate matter might cause irritation to respiratory tract.

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Ingestion	:	Not applicable.
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5. FIRE FIGHTING MEASURES:

Suitable Extinguishing Media	:	Water, foam, carbon dioxide, dry chemical
Special Exposure Hazards	:	Generally, burns slowly when expose to fire. Burning material emits black smoke and pungent odor. Firefighters should wear a self-contained breathing apparatus and protective clothing.

6. ACCIDENTAL RELEASE MEASURES:

Personal Precautions	:	Wear gloves, mask and goggles when using the product
Environmental Precautions	:	No environmental threat is expected from release

7. HANDLING AND STORAGE:

Handling	:	Avoid breathing dust. Practice reasonable caution in handling.
Storage	:	Store in cool, dry area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTIONS:

Engineering Controls	:	Use in well ventilated area. Avoid generating and inhaling dusts.
Respiratory Protection	:	Use NIOSH approved respirators.
Eye Protection	:	Chemical worker's goggles
Clothing	:	Overalls.
Other	:	Use gloves and protective garments when handling molten material. Wash hands with water and soap after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Physical State	:	solid
Colour	:	white

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Odour	:	Odorless
Boiling Point/Range (°C)	:	Not applicable
Melting Point/Range (°C)	:	120-170°C
Flash Point (closed) (°C)	:	Not applicable
Water Solubility	:	Insoluble

10. STABILITY AND REACTIVITY:

Stability	:	Stable, hazardous polymerization will not occur
Conditions to avoid	:	none
Materials to avoid	:	Strong oxidizing agents.
Hazardous Decomposition Products	:	Pungent odor, smoke and fumes

11. TOXICOLOGICAL INFORMATION:

Health Effects:

On Eyes	:	Dust may cause irritation to the eyes
On skin	:	Molten material can cause burn on the skin
By Inhalation	:	Dust might cause irritation to the respiratory tract.
By Ingestion	:	N/A

12. ECOLOGICAL INFORMATION:

Environmental / Assessment	:	Not expected to be hazardous to the environment in its present form
Mobility	:	Insoluble in water.
Persistence and Degradability	:	Not readily biodegradable.

13. DISPOSAL CONSIDERATIONS:

Incineration or landfill. Disposal must be in accordance with local and national legislation. Spent material should be recycled or disposed according to current regulations.

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14. TRANSPORT INFORMATION:

This product is NOT classified as dangerous for transport.

15. REGULATORY INFORMATION:

Risk phrase (s)	: none allocated
Safety phrase (s)	: none allocated

16. OTHER INFORMATION:

The data and advice given apply when the product is used for the stated application or applications. The product is not sold as suitable for any other applications. Use of the product for applications other than as stated in the sheet may give rise to risks not mentioned in this sheet. The product should not be used other than for the stated application or applications without seeking advice from **MATEX**.

If the product has been purchased for supply to a third party for use at work, it is the purchaser's duty to take all necessary steps to ensure that any person handling or using the product is provided with the information in this sheet.

It is the responsibility and duty of the employer to inform employees and others who may be affected of hazards described in this sheet and of any precautions which should be taken.

This sheet does not constitute or substitute for the users own assessment of workplace risk, as required by other health and safety legislation.

Further copies of this safety Data Sheet may be obtained from **MATEX**.