

Product : FM FxP32
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1. **PRODUCT INFORMATION**

Trade Name : FM FxP32

Product description : Polyester

Relevant identified uses of the substance or mixture and uses advised

Relevant identified uses : Filtration, Sound Absorption

Recommended use : Filtration, Sound Absorption

Manufacturer/Importer/Supplier/Distributor information

Company Name : Fairtech Holdings Limited

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2. **HAZARDS IDENTIFICATION**

Nonwoven: No hazardous product under normal conditions

Accidental thermal decomposition or melting state can present hazards.

3. **INFORMATION/ COMPOSITION ON INGREDIENTS**

Substances

Chemical name	CAS number	%
Polyester	9003-07-0	100%

Chemicals (in relevant concentration) that are in the list of dangerous substances: No

4. FIRST AID MEASURES

Inhalation: No specific measure to be taken.

Eye Contact: No specific measure to be taken.

Skin Contact: No specific measure to be taken.

Ingestion: No specific measure to be taken.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Use water spray, dry chemical or CO₂ extinguisher.

Unsuitable Extinguishing Media: None

Special Exposure Hazard: For flammable and toxic fumes as well as skin contact with molten materials see SECTION 10.

Special Protective Cloth For Firefighters: None

6. ACCIDENTAL RELEASE MEASURES SPILL CLEAN-UP PROCEDURES

Not applicable

7. HANDLING AND STORAGE

Normal requirements

Do not exposure to sunlight, do not store near strong oxides.

8. EXPOSURE CONTROL /PERSONAL PROTECTION

No specific measures

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White
pH:	Not applicable.
Boiling Point/ Boiling Point Range:	Not applicable
Melting Point/Melting Point Range:	Approx. 160°C
Decomposition Temperature:	Greater than 300°C
Flash Point:	Not applicable
Flammability:	Not easily flammable
Auto Flammability (Temperature):	Auto ign. temp: 438°C
Explosive properties:	Not applicable
Oxidizing properties:	Not applicable
Vapor pressure:	Not applicable
Relative density:	Not applicable
Solubility in water:	Insoluble
Solubility in fats:	Insoluble
Partition coefficient n-octanol/water:	Not applicable

10. STABILITY AND REACTIVITY**Conditions to avoid:**

Under thermal decomposition flammable and toxic fumes can be generated.

Above 300°C may be released: toxic and flammable gases, carbon monoxide. The generation of cleavage and oxidation products is subject to fire conditions. Not burned residues and contaminated water after firefighting should be disposed of in compliance with official regulations.

11. TOXICOLOGICAL INFORMATION

No toxic reaction known under normal conditions.

Note: Under decomposition conditions: toxic fumes and contaminated water see SECTION 10.

12. ECOLOGICAL INFORMATION

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

13. DISPOSAL CONSIDIRATION

As nonhazardous solid waste, depending on local registration, nonwovens can be disposed of through;

Recycling

Incineration

Landfill

14. TRANSPORT INFORMATION

No specific request

15. REGULATORY INFORMATION

None

16. OTHER INFORMATION

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