



Material Safety Data Sheet

F-IR TEX

Date : 2010/10/1

Product : Dope Dyed Polyester Staple Fiber

Item No:

1. Composition on ingredients

Chemical nature

Preparation, contains : Polyester , possibly pigments

Hazardous ingredients : None

2. Possible hazards

None

3. First aid measures

General advice : None

On skin contact : Burns caused by molten material require hospital treatment

4. Fire fighting measures

Suitable extinguishing media : water, foam, dry extinguishing media

Further information :

The following can be given off at above 300°C : Toxic gases, carbon monoxide.

Formation of further fission and oxidation products depends upon the fire conditions. Dispose of fire debris and contaminated extinguishing water in accordance with local regulations.

5. Accidental release measures

No special procedures

6. Handling and storage

Handling : Keep dry

Protection against fire and explosion : Take precautionary measures against static discharges.

7. Exposure controls and personal protection

Additional information on the lay-out of technical plant :

Components with workplace control parameters :

Personal protective equipment : None



8. Physical and chemical properties

Form : Fibrous

Colour : As customer require

Odour : Slight odour

Change in physical state

Melting range : 250-260°C

Ignition temperature : > 400°C

Vapour pressure : not applicable

Density : (20°C) >1.0 g/cm³

Solubility in water : insoluble

9. Stability and reactivity

Conditions to avoid : starts to decompose at 300°C

Hazardous decomposition products : carbon monoxide possible traces.

10. Toxicological information

Acute oral toxicity (LD50) > 5000 mg/kg tested in rats

Skin irritation NOT IRRITANT tested on rabbits

Eye irritation NOT IRRITANT tested on eyes of rabbits

11. Ecological information

Ecotoxic effects : None

12. Disposal considerations

Product :

Check for possible recycling. Can be dumped with domestic refuse or incinerated in suitable plant in accordance with local regulations.

13. Transport information

Not classified as hazardous under transport regulations.

The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must take responsibility for observing existing laws and regulations.

