# Material Safety Data Sheet

**Product**: Dope Dyed Polyester Staple Fiber

**Date**: 2010/10/1

<table>
<thead>
<tr>
<th>Section</th>
<th>Details</th>
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<tbody>
<tr>
<td>1. Composition on ingredients</td>
<td>Chemical nature: Preparation, contains: Polyester, possibly pigments, Hazardous ingredients: None.</td>
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<td>2. Possible hazards</td>
<td>None.</td>
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<td>3. First aid measures</td>
<td>General advice: None, On skin contact: Burns caused by molten material require hospital treatment.</td>
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<td>4. Fire fighting measures</td>
<td>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.</td>
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<td>5. Accidental release measures</td>
<td>No special procedures.</td>
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<td>6. Handling and storage</td>
<td>Handling: Keep dry, Protection against fire and explosion: Take precautionary measures against static discharges.</td>
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<td>7. Exposure controls and personal protection</td>
<td>Additional information on the lay-out of technical plant, Components with workplace control parameters: None, Personal protective equipment: None.</td>
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</table>
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.