

Material Safety Data Sheet

accordingly 91 / 155 / EWG and 93 / 112 / EG
This safety data sheet is not required by law.

1. Identification of the product and the company

1.1 Identification of the product / propex

article-no. 60/61/65 6XXX

1.2 Company identification

Company: PROPEX Fabrics GmbH

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2. Composition

2.1 Characterization: Polypropylene Tape Fabric

2.2 Major components: Polypropylene (CAS-Nr. 9003-07-0); (>90,5< 97,5%)

2.3 Lubricant: Yes (< 1%)

2.4 Additives: Polyethylene (2 - 8 %)
Stabilizer (0,1 - 0,5%)
Pigments (0,4 - 1%)

3. Hazards identification

No hazardous product under normal condition.
Accidental thermal decomposition or melting
state can present hazards.

4. First aid measures

4.1 Inhalation: No specific measures to be taken.

4.2 Skin contact: No specific measures to be taken.

4.3 Eyes contact: No specific measures to be taken.

4.4 Ingestion: No specific measures to be taken.

5. Fire fighting measures

5.1 Suitable extinguishing media Carbondioxide; sand

5.2 Extinguishing media not to be Water (burning gases at very high temperatures)

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

5.4 Special protective clothing: As usual

6. Accidental release measure

Not applicable

7. Handling and storage

Normal requirements

8. Exposure controls / personnel protection

No specific measures

9. Physical and chemical properties

9.1 Appearance:

Status: Solid
Colour: Fabric - Black

9.2 Safety relevant data:

Melting temperature: 170 °C
Flash point: not applicable
Autoflammibility: > 340 °C
Density: --- g/cm³
Solubility in water: Insoluble

10. Stability and reactivity

Condition 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. Non burned residues and and contaminated water after fire fighting should be disposed of in compliance with official regulations.
Molten material should not be allowed to be in contact with the skin to which it can cause burns.

11. Toxicological information

No toxic reaction known under normal conditions.
See also § 10.

12. Ecological information

For transportation, storage, normal use,
no toxic effect known.

13. Disposal consideration

As non hazardous waste, material can be disposed of, depending on local regulations, through:
e. g. recycling, incineration or landfill.

14. Transport information

No specific request

15. Regulatory information

None

16. Other information

None

This Material Safety Data Sheet conforms to the requirements of Directive 93/112/EC
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Prepared by: Product Development Department

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