

Material Safety and Data Sheet

EEC SAFETY DATA SHEET Alpina Polymers GmbH

According to 91/155/EEC 22.10.2002

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1. IDENTIFICATION OF PRODUCT AND COMPANY

1.1 COMMERCIAL PRODUCT NAME: ALP-FIX® FIBRE

1.2 COMPANY: Alpina Polymers GmbH,
Forsthausstr. 39A; A- 4060 Leonding; Austria

2. COMPOSITION/INFORMATION ON INGREDIENTS

Polypropylene

3. POSSIBLE HAZARDS

No special hazards known

4. FIRST AID MEASURES

Not applicable

5. FIRE FIGHTING MEASURES

Suitable extinguishing media: Water spray, foam, CO₂, extinguishing powder

Not to be used: No restriction known

6. ACCIDENTAL RELEASE MEASURES

Collect in a suitable container, for disposal see 13

7. STORAGE AND HANDLING:

Polypropylene fibres are combustible, following general rules of fire protection is therefore recommended.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Not required

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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Form: Fibres
 Colour: white – natural

Odour: Weak

pH (aqueous extract, 100 g fibres/100 ml water): 6-8

Boiling point: not applicable

Melting point: 165 - 170° C acc. DIN 53736

Flash point: not applicable

Ignition temperature: FIT approx. 330° C acc. ASTM D1929

Vapour pressure: not applicable

Density (20° C): 0,90 - 0,94 g/cm³ DIN 53479

Solubility in water: Insoluble (apart from approx. 1% spin finish)

10. STABILITY AND REACTIVITY

Thermal decomposition: above 300° C (formation of combustible gases)

11. TOXICOLOGICAL INFORMATION

No toxic effects known.

In case of fire and oxygen deficiency, combustion gases will contain toxic carbon monoxide (as in case of all combustible organic compounds).

12. ECOLOGICAL INFORMATION

The fibres themselves are not biodegradable, the spin finish is biologically fast degraded.

13. DISPOSAL

Recycling recommended. Incineration of waste or disposal in a landfill also possible, local regulations must be observed.

14. TRANSPORT

by land	water	air
ADR/RID: —	ADNR: —	ICAO/IATA-DGR: —
GGVS/GGVE: —	IMDG/GGVSee: —	

Product is not hazardous according to these transport regulations.

15. REGULATIONS

The product, regarded as a preparation, is not hazardous according to EC-regulations.

16. FURTHER INFORMATION

All information in this safety data sheet are based on our present knowledge and are given to describe the products with regard to safety aspects, they should therefore not be considered as agreed specifications.