

SAFETY DATA SHEET (2001/58/EG)



Material

Polyester chopped NW

April 12, 2013

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1. IDENTIFICATION OF THE PRODUCT AND OF THE MANUFACTURER

- 1.1 Commercial name: Polysols Polyester chopped NW
- 1.2 Manufactory: Polysols Inc
851 Simuel Rd
Spartanburg SC 29301
- 1.4 Emergency Call Number: (864) 579-4484 (Office) or (864) 804-4330 Kyle Grote

2. INGREDIENTS COMPOSITION / INFORMATION

- 2.1 chemical characteristics: Resin-bonded and needle-punched polyester fibres.
Hazardous substances (Degree 67/548 CEE) in superior concentration than what is defined by the art. 3 par. 6 letter of Degree 88/379: none

3. HAZARDS

- 3.1 Danger for the human being.
- | | |
|---------------|---|
| Skin contact: | may cause irritations on particularly sensitive persons |
| Eyes contact: | no known effects |
| Swallowing: | no known effects |
| Inhalation: | inhalation of dust may cause throat irritations |

4. FIRST AID MEASURES

- 4.1 Inhalation
Move affected persons away from the contaminated area.
- 4.2 Skin contact
In case of irritations, wash with water.
- 4.3 Eyes contact
No known effects.
- 4.4 Swallowing
No known effects.
NOTE: in case of chronic symptoms, consult a doctor.

5. FIREFIGHTING MEASURES

- 5.1 Suitable fire extinguishing agents
Carbon dioxide, water and extinguishing powder and foam
- 5.2 Fire extinguishing agents unsuitable for safety reasons
None.
- 5.3 Hazardous combustions products
Carbon monoxide, Carbon Dioxide, low molecular weight organic decomposition products (aldehydes, acids, acrylic monomers, phenols), ammoniacal compounds, sodium carbonate (aerosol).

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- 5.4 Special protection equipment during the fire fighting
Wear self-contained breathing apparatus and a protective suit.

6. MEASURES IN CASE OF ACCIDENTAL EMISSIONS

Not applicable

7. HANDLING AND STORAGE

- 7.1 Manipulation
No precaution is necessary during proper use.
- 7.2 Storage
Store in a dry area. Keep away from heat and sources of ignition. Smoke alarm to be installed.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

- 8.1 Specific parameters of control
- | Component | Exposure Limits
(TLV/TLWA) | Exposure Limits
(TLV-STEL) |
|------------|-------------------------------|-------------------------------|
| Total Dust | 10mg/mc | ----- |

8.2 Specific parameters of control

8.2.1 Personal protection equipment

Respiratory protection

In case of dust, use a mask during handling

Hand protection

Use gloves during handling

Eyes protection

None requested

Skin protection

Not applicable

9. CHEMICAL AND PHYSICAL PROPERTIES

9.1 General data

Physical State: solid
Colour: white
Smell: no odour extraneous to the kind of product

9.2 Important data to the health and environmental protection as well as for security

Melting point / Melting range 230 – 260 °C
Boiling point: not applicable
Flashpoint: not applicable
Flammability: not inflammable

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Auto ignition temperature:	not auto inflammable
PH:	not applicable
Explosive properties:	not explosive
Combustible properties:	not combustible
Vapour pressure:	not applicable
Relative density:	-----
Solubility in water	no soluble
Solubility in solvents:	soluble in boiling m-cresol, in boiling Phenol at 85%, in boiling Sodium Hydroxide at 45% and partially soluble in Cyclohexanone at 120° C

10. STABILITY AND REACTIVITY

10.1 Conditions to be avoided

No particular conditions (such as pressure, temperature, light and shocks) needs to be avoided. Contact with acid, base and oxidiser to be avoided.

10.2 Hazardous decomposition products

The product does not decompose spontaneously.

11. TOXICOLOGICAL INFORMATION

Unknown toxicological effect deriving from handling and exposure to the material. Exposure to dust might cause temporary throat irritation. Prolonged skin contact might cause irritation on particularly sensitive persons.

12. ECOLOGICAL INFORMATION

Not listed as a hazardous substance (Regulations issued by the European Community Committee)

13. WASTE DISPOSAL REMARKS

The product is not water-endangering. Residues can be deposited like domestic refuse.

14. TRANSPORT INFORMATION

- | | |
|---|----------------|
| 14.1 On road / railway transport (ADR): | not applicable |
| 14.2 See transport (IMDG): | not applicable |
| 14.4 Air transport (IATA): | not applicable |

15. REGULARISATION

No particular classification, labelling and packaging according to EEC regulations.

16. FURTHER INFORMATIONS / CONCLUSIONS

This sheet was drawn up according to what is prescribed by the EEC Directive 91/155. The data has been taken from the safety sheets of the compounds. Further information, as soon as available, will be submitted to you without delay.

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TEXTILE SOLUTIONS INC.

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