

Material Safety Data Sheet

1. Identification of the substance / preparation and the Company

1.1 Identification of the substance or preparation

Product name **FLEXONET**

1.2 Use of the substance / preparation

Intended use Reinforcing flexible propylene net

1.3 Company identification

Name **VOLTECO S.p.A.**
Full address Via delle Industrie, 47
Location and Country 31050 Ponzano Veneto (TV)
ITALY
Tel. +39 0422 9663
Fax +39 0422 966401

e-mail address of the competent person responsible for the Safety Data Sheet volteco@volteco.it

1.4 Emergency telephone number

For urgent inquiries refer to +39 0422 9663

2. Identification of hazards

No hazardous product in normal conditions.
Accidental thermal decomposition or molten state may be dangerous.

3. Composition / Information on ingredients

Description :
- polypropylene

4. First aid measures

General information: no special measures are required.
If inhaled: inhale pure air, seek for medical attention in case of symptoms.
If in contact with skin: in case of contact with molten material, treat the skin as in case of burn.
If in contact with eyes: rinse thoroughly inside the eye for several minutes with plenty of fresh water.
If ingested: ingest plenty of water and seek for medical attention.

5. Fire-fighting measures

Extinguishing media recommended: water spray jet, CO₂, foam extinguishers.
Exposure risks: if the product burns, Carbon Dioxide (CO₂), Carbon Monoxide (CO) and hydrocarbons may be released.
Protective equipment: during fire-fighting operations, wear breathing apparatus. Ensure an adequate ventilation and wear suitable protective gear.

6. Accidental release measures

Precautions for personal safety: pay attention to point 7 and 8 of this MSDS.
Environmental precautions: do not dispose in sewers or in surface/underground water.
Spill cleanup methods: cleaning and removal of the waste shall be done mechanically.

7. Handling and storage

If the material is stored and handled properly, special precautionary measures are not required.
Avoid the formation and the accumulation of dust. Use appropriate precautions against static discharge.
Keep away from sources of heat and ignition.
Keep stored in a well ventilated area, protected from direct exposure to UV rays.
The material is considered to be a flammable solid substance.

8. Exposure control / personal protection

Personal safety equipment.
Respiratory protection: special protective device not necessary.
Eye protection: special protective device not necessary.
Hand Protection: in case of intensive and prolonged contact, use protective gloves. For adequate protection in case of potential contact with the skin, gloves certified according to EN 374 should be used.

9. Physical and chemical properties

Appearance: knitted fabric
Colour: White
Odour: none
Flash point: n.a.
Solidification point: n.a.
Boiling point: n.a.
Ignition temperature: > 300 ° C
PH: Not applicable
Density: 0.95 g / cc
Solubility in water: none
Oil solubility: soluble in certain conditions

10. Stability and reactivity

Conditions to avoid: Thermal decomposition starts at about 300 ° C.
Hazardous decomposition products: none known.
Dangerous reactions: Reacts with strong oxidizing products.

11. Toxicological information

There are no known toxic reactions in normal conditions.

12. Ecological information

For transport, storage and normal use, toxicological effects are not known.
Pollution is possible in the event of run-off of the components.
The material cannot be considered biodegradable.
Ref.: EC Directives 67/548, 76/464 EC

13. Disposal considerations

Contact the local body responsible for disposal to define the proper waste code to be entered.
Danger symbol: none
Packaging: no special regulation.

14. Transport information

No special requirements.

15. Regulatory information

Designation on the base of CE directives: the product is not subject to classification.

16. Other information

GENERAL BIBLIOGRAPHY

1. Directive 1999/45/EC and following amendments;
2. Directive 67/548/EEC and following amendments and adjustments (technical adjustment XXIX);
3. Regulation (EC) 1907/2006 (REACH) of the European Parliament;
4. The Merck Index. - 10th Edition;
5. Handling Chemical Safety;
6. Niosh - Registry of Toxic Effects of Chemical Substances;
7. INRS - Fiche Toxicologique (toxicological sheet);
8. Patty - Industrial Hygiene and Toxicology;
9. N.I. Sax - Dangerous properties of Industrial Materials - 7th Edition, 1989;

Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product .

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.