



SAFETY SPECIFICATION SHEET

(EEC Directive 93/112/EEC)

SDS N.: SIS_RA_ING
Rev.: 00
Date: 30.09.99
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1. Details of company and substances or compound

1.1 Production and/or distribution company: QUARTULLI TESSILI srl

Variante S.S. 16, n.1
72100 BRINDISI - Italia
Tel.: 0831.57.30.63
Fax: 0831.5736.97

1.2 Commercial name of product:

Netting and knotted screening or woven fabrics and/or extruded plastic, in polyethylene and/or in polypropylene.

ART. 1	ART. 5	ART. 10	ART. 14	ART.165/1,80	RETOM 25	OMBRAFA
ART. 2	ART. 6	ART. 11	ART. 15	RETOM 10	RETOM 30	ART. 1/ANTIG
ART. 3	ART. 7	ART. 11/BIS	ECO6 OM	RETOM 15	TELOM	
ART. 4	ART. 9	ART. 12	ART.165/1,20	RETOM 20	FRESCODO	

2. Content composition/information

2.1 Composition:

The above products are produced from the following mixtures :

2.2 Ingredients:

Name	Symbol	Percentage
A) High Density Polyethylene	(HDPE)	≅ 100%
Master and colourant additives		< 4%
B) Polypropylene	(PP)	≅ 100%
Master and colourant additives		< 4%

2.3 Anticipated utilisation: netting for agriculture, construction, sport and leisure

3. Hazard risk information

The products do not pose special risks and/or hazards when used at normal working temperatures

3.1 Physical-chemical risks:

The product is inflammable and may burn if heated to temperatures exceeding flash point (> 300 °C).

Friction caused by slipping of product gives rise to electrostatic charges which, released in the form of small sparks, could provoke fires.

3.2 Physical characteristics appearing on use :

Some products may present sharp or rough edges which may pierce or break skin.

3.3 Environmental risks:

Non biodegradable product.

4. First aid measures

4.1 Exposure channels

- inhalation:

In the event of exposure to steam or gases produced at high temperatures e.g. in a fire, move the person affected away from the place of exposure to the open air and request urgent medical assistance .



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- contact with skin: In the event of exposure of skin to hot product, soak or rinse injured area with cold water. To avoid risk of laceration to damaged skin do not attempt to remove contaminated clothes. Request urgent medical assistance .
- contact with eyes: If a fragment enters the eye proceed with removal in a normal manner . In case of exposure of eye to hot product, cool the affected part(s) with cold water and refer to a hospital as quickly as possible.
- swallowing: This product is a stable solid and as such first aid intervention is not normally necessary.

5. Fire prevention measures

- Technical measures: Eliminate source of fire. Inform the Fire Brigade immediately. Unauthorised personnel should leave the area. Fire prevention personnel must wear eye protection and respiratory equipment.
- Extinguishing equipment
- appropriate Carbon dioxide, synthetic foam and fine water spray to cool areas exposed to fire.
- prohibited Extreme care should be taken when utilising firefighting nozzles in the early stages of fire so as to avoid propagation of flames .
- Special equipment Fire prevention personnel should use suitable breathing apparatus and clothing in situations where there is a risk of overexposure to fumes .

6. Measures to be adopted in the event of accidental leakage

- Individual precautions: Special care should be taken in cases where the spool unravels in order to avoid risk of becoming caught up, tripping or slipping on the material . If necessary wear protective gloves and safety footwear .
- Environmental precautions: Recover all materials and dispose of them on the basis of regulations currently applied by relative local authorities/bodies. The products are completely recyclable.
- Ground cleaning methods Avoid disposal of product in the environment. Collect wasted or exhausted product in suitable containers for possible recycling or proper disposal .
- Water cleaning methods Appropriate authorities should be informed in situations where the product is dispersed or remains on the surface of rivers or sewers.
Specialist advice should be sought in order to eliminate the product in accordance with local, regional and national regulations.

7. Handling and storage

- Technical protection measures: Storage temperature : < 40 °C
Transport temperature : < 40° C
Loading/unloading temperature: > 0 °C
- Handling: The gross weight of the spool is shown on the relative label. Should the weight exceed the limits laid down by the law the spool must be moved by mechanical means or with the

Storage: assistance of more people .
 Store in dry, well aired areas avoiding direct exposure to the sun.
 Do not store with easily inflammable materials.
 Store away from heat sources.

8. Personal exposure/protection control

Exposure control	Not applicable
Individual Protection	
- respiratory:	Not applicable
- hands:	The use of protective gloves when handling products which can cut or pierce may be necessary.
- skin:	Not applicable
- eyes:	The use of protective eyewear when handling products which can pierce may be necessary..

9. Physical and chemical characteristics

Appearance	netting and screens in spools or bales
Physical form at 20 °C	solid
Form	weave
Odour	odourless
pH	not applicable
melting range	from 90 °C to 160 °C
Flash point	> 300 °C
Inflammability	> 300 °C
Steam pressure (at 20°C)	none
Relativa Density (at 20°C) (glass)	from 0,5 to 1.
Hydrosolubility	insoluble
Viscosity	not applicable

10. Stability e reactivity

Chemical stability	stable in normal working conditions.
Materials to be avoided	strong oxides and fluorine
Conditions to be avoided	keep away from flame or sparks. Do not heat beyond temperatures of 80°C

Hazardous decomposition products: during combustion, in the presence of excess air, formation of CO₂ and water; for partial combustion formation of CO, soot and decomposition products (aldehydes, ketones, hydrocarbons and unstable fatty acids).

11. Toxicological information

Symptoms related to use

- inhalation: Negligible risk at temperatures lower than 60 °C. At temperatures exceeding 200 °C there is a risk of gases developing which may provoke irritation to the respiratory paths, coughing and a sense of lack of air.

- contact with skin: No risk at temperatures less than 60°C. Contact with hot product may cause serious burns .
- contact with eyes: Fine dusts may provoke eye irritation. Contact with hot drops may cause serious injury.
- ingestion: Low toxicity level . If swallowed substance may cause occlusion. In physiological terms the substance is considered stable.
- Cancerogenous effects: The product is not classified as cancerogenous.

12. Ecological Information

- Ecological effects: Utilise in accordance with normal working practice avoiding dispersion of product in the environment. Products are totally recyclable.
- Mobility: No information currently available.
- Biodegradability: Non biodegradable.
- Bioaccumulation potential: No information currently available .
- Ecotoxicity: Non ecotoxic,

13. Disposal information

- Disposal of waste: The products are totally recyclable being of class PP or PE plastic materials. Disposal is authorised in accordance with regulations in force or as waste designated for recycling.
Do not disperse in the environment.
Product may be incinerated together with urban waste .
Product may be used as combustible material in all suitable sites .

14. Transport Information

- By road / rail: No transport restrictions
- By sea / air: No transport restrictions
- Hazard Classification: Not applicable

15. Information on regulations

- Identification (EEC symbols) The product is not classified as hazardous according to directives 67/548/EEC, 88/478/EEC e subsequent modifications.

16. Other information

- Directions for training: NONE
- Recommendations for use: NONE
- Further information: Instructions for use and fitting of product are available on request.

This fact sheet conforms to EEC directive 93/112/CEE



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The information contained in this safety sheet is based on data available at the time of printing and is conformant to the requirements laid down by Decree law n.285 dated 16/07/1998 and the ministerial decree issued 04/04/1997 implementing Decree law n.52 dated 3/02/1997.

No responsibility is undertaken for any improper use of the materials covered in this specification sheet.

It is the responsibility of the user to observe norms relating to hygiene, safety and protection of the environment as prescribed by current legislation.

The information contained in this sheet is intended to provide a description of the characteristics of the products for the purposes of safety; it is not, therefore, to be taken as a guarantee of the properties of the products in question.