

Material Safety Data Sheet
In according to the Regulation (CE) n. 1907/2006 REACH
Issue date: 18/12/15
Data sheet B3250 in Rev. n. 0

1. Identification of the substance/preparation and of the company/undertaking

Product name:	MONUMENTAL
Code number:	B3250
Product description:	Filament
Company name:	Olivetti S.p.A. Via Jervis 77 10015 Ivrea (TO) - ITALY
For information:	Tel. 0039 (0)125 775710 Fax 0039 (0)125 775711 e-mail : supplies@olivetti.com
For emergency:	Centro Antiveleni-Ospedale Niguarda (Milano) 0039 (0)2 66101029

2. Hazards identification

Classification:	The preparation is not classified as dangerous according to CEE 1999/45 and 67/548 directives and updates.
Potential Health Effects:	The preparation is considered harmless for human health as it is and when exposed to normal and predictable production process and storage. According with EU directives it is not dangerous. See section 4 and 11 for further information.
Potential Environmental Effects	The preparation in normal storage and processing conditions is inert and does not show environmental hazards.

3. Composition / information on ingredients

The preparation is composed by:

Polymer, mineral charge, additives (<2%), colorants and/or pigments if necessary.

CAS N° N/A CAS N° N/A

*Occupational Exposure Limit(s), is available, are listed in section 8.



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4. First – aid measures

First-aid measures:

General information:	The measures indicated are referred to critical situations (fire, wrong process conditions). At ambient temperature the product is not irritating and does not release harmful smokes
Inhalation:	In case of excessive smoke inhalation remove to fresh air. Seek medical attention. Keep the subject warm, and if necessary give artificial respiration.
Ingestion:	If necessary, get medical attention. No specific measures are required for product's ingestion.
Skin contact:	In case of melted product contact, flush area with large amounts of cold water. Do not remove consolidated product. Seek medical attention.
Eye contact:	Immediately flush eyes with water for at least 15 minutes. Get medical attention.
Specific instruments needed on workplace:	Eyewashes.

5. Fire – fighting measures

Extinguishing media

Extinguishing Media:	Water, water spray, foam, chemical powder and carbon dioxide.
Hazardous Combustion Products:	May emit toxic fumes under fire and overheat conditions.
Fire fighting procedures:	Wear approved positive pressure, self-contained breathing apparatus and full protection turn out gear. Use caution in approaching fire.

6. Accidental release measures

Personal precautions:	Avoid walking on filaments to minimize slipping risk.
Environmental precautions and clean-up methods:	Place waste in an appropriate labeled container for disposal. Do not discharge in sewerage. Collect with available mechanical media. Reuse if possible or dispose properly.

NOTE: see section 8 for personal protective equipment and section 13 for waste disposal.

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7. Handling and storage

Handling	No specific risks for manipulation of the material at ambient temperature. Avoid inhalation of smokes during the production process.
Storage:	Keep product away from heat sources and direct sunlight. Store in fresh and well ventilated areas. Keep away from flames and static electricity.

8. Exposure controls/personal protection

Ventilation:	-
Hygiene measures:	-
Occupational Exposure limits	
Breathable powders:	US (ACGIH-2002) TLV-8h TWA : 3 mg/m ³
Total powders:	US (ACGIH-2002) TLV- TWA : 10 mg/m ³
<u>Personal protective equipment</u>	
Hands:	Wear impervious gloves if skin contact is possible.
Eye:	Wear safety glasses if eye contact is possible.
Skin:	Not required for normal use of this product.
Respiratory protection:	General laboratory ventilation.

9. Physical and chemical properties

Aspect:	Filament
State:	Solid
Color:	White, brown, light brown, grey, dark grey, sand.
Smell:	Odourless
Molecular Formula:	N/A
Molecular Weight:	N/A

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10. Stability and reactivity

Stability:	Stable
Conditions to avoid:	Direct sunlight and heat. Electrostatic charges. Avoid inhalation of smokes during the production process
Incompatible Materials:	Oxidizing agents and fluorine.
Hazardous decomposition products:	No products known.

11. Toxicological information

No data available

12. Ecological information

Environmental Overview:	The preparation is a polymer considered non-toxic.
Bioaccumulation and Toxicity:	Avoid product dispersion, the preparation is not biodegradable.

13. Disposal considerations

Disposal procedures:	Observe all local and national regulations when disposing of this material.
Recycle:	The material can be reused after appropriate treatments and according to application.
National and European regulations:	Directive 91/156/CEE, Directive 91/689/CEE, Directive 94/62/CEE.

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14. Transport information

No limitations existing.

15. Regulatory information

Labeling:

The preparation is not classified as dangerous with actual regulation (1999/45/CE), (67/548/CEE) and updates.

Labeling not required.

16. Other information

This safety data sheet is provided according to directive 1907/2006/CE and 91/155/CE.