

Date: **January 2008** - This Safety Sheet replaces all the previous editions

1 Name of the substance/preparation and the company

- 1.1 Product information:
- 1.2 Trade Name: ORO BIANCO [WHITE GOLD] - ART. B/ORO
- 1.3 Manufacturer / Supplier: Giorgio Graesan & Friends s.a.s.- Di Shila Graesan - Via Bergamo, 24 - 20037 Paderno Dugnano (MI) (Italy)

2 Composition / Information on ingredients

- 2.1 Preparation not considered dangerous as per Directive 99/45 EEC and Italian Legislative Decree 03/65

3 Hazard Identification

- 3.1 Preparation not considered dangerous as per Directive 99/45 EEC and Italian Legislative Decree 03/65

4 First-Aid Measures

- 4.1 Inhalation: NR
- 4.2 Contact with the eyes: Immediately wash with copious amounts of clean water for 10 minutes. If irritation persists, see a doctor.
- 4.3 Contact with the skin: wash with clean water. Avoid persistent contact.
- 4.4 Ingestion: Consult a doctor and show him the can/container, a technical sheet or the material safety data sheet.

5 Fire-Fighting Measures

- 5.1 Inflammability characteristics:
 - 5.1.1 Flashpoint: ND (water)
 - 5.1.2 Self-Ignition temperature: ND
 - 5.1.3 Lower Explosive Limit: ND
 - 5.1.4 Upper Explosive Limit : : ND
- 5.2 Exceptional Risks: NA
- 5.3 Extinguishing media: Foam, CO₂, dusts, water spray
- 5.4 Personal Protective Equipment: It may be necessary to use a recommended respiratory media

6 Accidental release measures

- 6.1 Personal Protection: avoid prolonged contact with the product, in case of contamination, see section 4. Floors covered with the product may be slippery.
- 6.2 Procedures: Do not allow the product to percolate in drains, watercourses, or open water. Should this occur, immediately inform the Police or Fire Brigades. Contain spilt material by putting sand, sawdust, or any other absorbent material on it. This must then be disposed of as per the procedures laid down by law, at authorised disposal sites.

7 Handling and Storage

- 7.1 Storage Procedures: Store the product between +5 and +30 °C in a dry and ventilated area away from heat sources and direct sunlight.
- 7.2 Handling Procedures: NR

8 Exposure control / personal protection equipment:

- 8.1 Protection of respiratory tracts: NR
- 8.2 Eye protection: NR
- 8.3 Skin protection: NR
- 8.4 Other Protective Equipment: The work environments must be suitably ventilated

9 Physical and Chemical Properties

- 9.1 Appearance: pasty liquid
- 9.2 Colour: silver
- 9.3 Physical State: liquid
- 9.4 Odour: slight odour
- 9.5 pH: > 8-8.5
- 9.6 Viscosity: from 10000 to 15000 cps (Brookfield)
- 9.7 Specific Weight/Volumetric Mass: 1,10 kg/l
- 9.8 Density of vapours: > 1 (water)

- 9.9 Vapour Pressure: 2266.5 Pa at 20 °C (water)
- 9.10 Melting Point: 0°C (water)
- 9.11 Boiling Point: 100°C (water)
- 9.12 Solubility in water: dilutive
- 9.13 Percentage of Volatile Substances: 70 +/- 2%
- 9.14 Speed of Evaporation (Bac = 1): < 1 (water)
- 9.14.1 Also see section 5. Fire-Fighting Measures

10 Stability and Reactivity

- 10.1 Stability: This product is considered stable. However, avoid temperatures exceeding 150°C, above which polymer decomposition can begin.
- 10.2 Dangerous products of decomposition: Thermal decomposition can generate acrylic monomers
- 10.3 Incompatibility: No materials are known to be incompatible with this product.

11 Toxicological Information

- 11.1 Dermal LD50, rabbit: > 5000 mg/kg
- 11.2 Oral LD50, rat: > 5000 mg/kg
- 11.3 Skin irritation, rabbit: NR
- 11.4 Eye irritation, rabbit: NR

12 Ecological Information

- 12.1 Biodegradability: It is not biodegradable, but is easily eliminated biologically.
- 12.2 Respiratory inhibition of active mud: > 100 mg/l (not inhibited).
- 12.3 Ecotoxicity.
- 12.4 Algae (Selenestrum Capricornutum), 72 hours EC50: > 100 ppm (non toxic)
- 12.5 Rainbow Trout, 96 hours LC50: > 100 ppm (non toxic)
- 12.6 Daphnia Magna, 48 hours EC50: > 100 ppm (non toxic)
- 12.7 Microtox, 15 min.: EC50: > 300 ppm (non toxic)

13 Disposal Considerations

- 13.1 Procedure: In respect of current legislation (05/02/97 no. 22), and after absorption, send to authorised waste dumps for special waste.

14 Transport Information

- 14.1 This water-based product is not to be considered dangerous for transporting and is not subjected to any ADR regulations.

15 Regulatory information: classification standards and labelling

- 15.1 This product is not classified dangerous according to the criteria of Italian Legislative Decree 03/65 and EC Directives 199/45, 2001/58, and 2001/60 and does not require labelling.

16 Other Information

- 16.1 For further information on the product, contact Giorgio Graesan & Friends s.a.s. Tel. +39 - 02.9903951

Abbreviations: ND = Not Determined, N/A = Not Applicable NR, = Not Relevant.

NOTE: The information contained in this safety sheet only refers to the specific product mentioned. Not to be used for other purposes than those indicated on this sheet. Giorgio Graesan & Friends s.a.s. Di Shila Graesan does not accept any responsibility for improper and/or other uses of the product or for such information being accurate and reliable when this safety sheet is issued as it is based on the current knowledge provided by Italian Legislative Decree 03/65 and the LEGAL DIRECTIVES 1999/45 EC, 2001/58 EC and 2001/60 EC. However, Giorgio Graesan & Friends s.a.s. Di Shila Graesan recommends that those who receive this safety sheet conform to the hygiene, personal protection and environmental regulations provided for by the laws in force. The information contained in this sheet is to be considered a description of the product characteristics for safety purposes and not to be considered a guarantee of the properties of the product itself.

Paint with decorative effects - BA type water base - EU limit value Cat. I (elle) 300gr/l (2007) - 200 gr/l (2010) - 1 l Contains 50 g/l VOCs.