

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: SPIRITO LIBERO [SPIRITO LIBERO] - ART. 1060
- 1.3 Manufacturer / Supplier: Giorgio Graesan & Friends s.a.s.- Di Shila Graesan - Via Bergamo, 24 - 20037 Paderno Dugnano (MI) (Italy)
- 1.4 Type of Product and Use: Smoothed wall facing based on slaked lime putty

**2 Composition / Information on ingredients**

- 2.1 No danger is associated with normal use.
- 2.2 If the product comes into contact with the eyes, it causes serious irritations which can last for more than 24 hours. It causes serious eye damage, such as the cornea becoming opaque or lesions of the iris

**3 Hazard Identification**

- 3.1 Substances contained that are dangerous to health as per the terms of EEC Directive 67/548 and successive alterations, or for which there are known exposure limits:
- 3.2 Slaked lime putty seasoned for 6 months
  - 3.2.1 Xi: Irritant
  - 3.2.2 R41: Risk of serious eye lesions
  - 3.2.3 R36/38 Irritant for eyes and skin.

**4 First-Aid Measures**

- 4.1 Contact with the skin: Immediately take off contaminated clothes. Wash the parts in contact with the substance with copious amounts of water and soap.
- 4.2 Contact with the eyes: Wash immediately with copious amounts of running water with the eyelids open for at least 10 minutes. If necessary see a doctor. Do not use eye drops or ointments of any kind unless prescribed by a doctor.
- 4.3 Ingestion: Seek medical attention.

**5 Fire-Fighting Measures**

- 5.1 Water based non-inflammable product.

**6 Accidental release measures**

- 6.1 Personal precautions: Wear gloves, safety goggles and protective clothing.
- 6.2 Contain the leaks with earth, sand or sawdust. If the product is diluted in a watercourse, in the drain network or has contaminated the soil or vegetation, inform the relevant authorities.
- 6.3 Cleaning methods: Collect as much product as possible and, if necessary, absorb the rest with inert materials. Wash the area with water. Dispose of in compliance with relevant current standards.

**7 Handling and Storage**

- 7.1 Handling: Avoid contact. Do not eat or drink whilst handling.
- 7.2 Incompatible materials: None in particular.
- 7.3 Storage: Store with its packaging well closed at a temperature between +5 and +30 °C.

**8 Exposure control / personal protection equipment:**

- 8.1 Precautionary measures: Do not eat or drink during work. Wash hands well at every break and after work.
- 8.2 Protection of respiratory tracts: No measure for normal use
- 8.3 Hands Protection: Protective gloves
- 8.4 Eye Protection: Safety goggles
- 8.5 Skin protection: No measure for normal use
- 8.6 Limit to exposure: No measure for normal use

**9 Physical and Chemical Properties**

- 9.1 Appearance: Very thick paste
- 9.2 Colour: white
- 9.3 Odour: Slight, typical
- 9.4 pH: 12,5 +/- 0,20
- 9.5 Solidification Point: 0°C
- 9.6 Boiling Point: 100°C (water)
- 9.7 Flashpoint: Non applicable/non-inflammable
- 9.8 Solubility in water: Dispersible
- 9.9 Specific Weight/Volumetric Mass: 1,61 kg/l at 20°C

**10 Stability and Reactivity**

- 10.1 Conditions to be avoided: None
- 10.2 Substances to be avoided: None
- 10.3 Hazardous Decomposition Products: None

**11 Toxicological Information**

- 11.1 No specific toxicological information on the product is available.
- 11.2 Frequent, prolonged contact causes skin irritation and dermatitis and eye irritation.

**12 Ecological Information**

- 12.1 Avoid dispersing the product into the environment.
- 12.2 The reffluent waters and residuals are not to be poured into the drains, the soil or into watercourses.

**13 Disposal Considerations**

- 13.1 The product remains, the reffluent waters from its use and empty containers, must be disposed of in conformity with the regulations in force on waste material.

**14 Transport Information**

- No Restriction
- 14.1 transport restriction: Not dangerous goods, not inflammable, not explosive, not subject to legislation (A.D.R.),
- 14.2 Air transport: Not dangerous goods, not inflammable, not explosive, not subject to legislation (IATA/ICAD)
- 14.3 Sea transport: Not dangerous goods, not inflammable, not explosive, not subject to legislation (IMDG)
- 14.4 Rail transport: Not dangerous goods, not inflammable, not explosive, not subject to legislation (RID)

**15 Regulatory information: classification standards and labelling**

- 15.1 In conformity with the provisions of Italian Legislative Decree 03/65 and EC Directive 99/45 the product is labelled as follows:

Simboli	Xi	Irritante
Phrases R	R36/38	Irritante per gli occhi e per la pelle.
	R41	Rischio di gravi lesioni oculari.
Phrases S	S2	Conservare fuori dalla portata dei bambini.
	S24/25	Evitare il contatto con occhi e con la pelle.
	S26	In caso di contatto con gli occhi, lavare immediatamente e abbondantemente con acqua e consultare un medico.

- 15.2 Where applicable, please refer to the following regulations: (health checks) (health and safety of workers)

**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 (or corresponding category) EU limit value for this product (CAT:A/!): 300g/l (2007) 200g/l (or corresponding category and value). This product contains max. 35 g/l (or corresponding values) of COV if used coloured.

Data provided in conformity:

Directive 1999/45 UEE and successive modifications

Directive 67/548 UEE and successive modifications and adjustments

Directive 91/155 UEE and successive modifications