



**NEOCOLORI**

*Colori dell'Italia*



Safety Data Sheet

Revision nr.18

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**1. Identification of the substance / preparation and the Company**

1.1 Identification of the substance or preparation

Product name: **Bellagio**

1.2 Use of the substance / preparation

Intended use decorative internal coating

1.3 Company identification

Name: **Colorificio NEOCOLORI**

Full address: **Piazza Borromeo 14**

District and Country: **20122 Milan, ITALY**

Info email: **info@neocolori.com**

Info telephone: **+39 388 958 9298**

**2. Hazards Identification**

This product is not dangerous under 67/548/EEC and 1999/45/EC directives and subsequent amendments. Nevertheless, this preparation contains dangerous substances in concentrations that must be declared in section No. 3 and requires a safety data sheet containing all the information required under the Regulation (EC) 1907/2006 and subsequent amendments.

**3. Composition / Information on ingredients**

Contains:

Name	Concentration % (C)	Classification
QUARTZ	Xn R 48/20	6 <= C < 7
C.A.S. number	14808-60-7	
EC number	238-878-4	

The complete text of – R – phrases is specified in section 16.

**4. First aid measures**

EYES: Irrigate copiously with clean, fresh water for at least 15 minutes.

Seek medical advice.

SKIN: Wash immediately with plenty of water. Remove contaminated clothing. If irritation persists, seek medical attention. Wash contaminated clothing before using them again.

INHALATION: Remove to open air. If breathing is irregular, seek medical advice.

INGESTION: Obtain immediate medical attention. Induce vomiting only if indicated by the doctor. Never give anything by mouth to an unconscious person.

**5. Fire-fighting measures**

GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health.

Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

SUITABLE EXTINGUISHING MEDIA

The extinction equipment should be of the conventional kind: carbon dioxide, foam, powder and nebulized water.

EXTINGUISHING MEDIA WHICH SHALL NOT BE USED FOR SAFETY REASONS

None in particular.

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc.).

**SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS**

Hardhat with visor, fireproof clothing (fireproof jacket and trousers with straps around arms, legs and waist), work gloves (fireproof, cut proof and dielectric), a depressurized mask with facemask covering the whole of the operator's face or a self-respirator (self-protector) in the event of large quantities of fume.

**6. Accidental release measures**

**PERSONAL PRECAUTIONS:** If there are no contraindications, spray powder with water to prevent the formation of dust. Use breathing equipment if powders are released into the air.

**ENVIRONMENTAL PRECAUTIONS:** The product must not penetrate the sewer system, surface water, ground water and neighboring areas.

**METHODS FOR CLEANING UP:** Use mechanical tools to collect leaked product and eliminate the remainder using jets of water. Make sure the leakage site is well aired. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

**7. Handling and storage**

Make sure that equipment is available for cooling the vessels, to prevent the danger of overpressure and overheating in the event of fire in the vicinity. Refer to the other sections of this data sheet for information relating to health and environmental risks.

**8. Exposure control / personal protection**

**8.1 Exposure limits values.**

Name	Type	Country	TWA/8h Mg/m3	STEL/15min ppm mg/m3
QUARTZ	TLV-ACGIH		0.05	
	OEL	IRL	0.05	
	WEL	UK	0.3	

**8.2 Exposure controls.**

As the use of adequate technical equipment must always take priority over personal protection equipment, make sure that the workplace is well aired through effective local aspiration or bad air vent.

**HAND PROTECTION:** Protect hands with category I (ref. Directive 89/686/EEC and standard EN 374) work gloves, such as those in latex, PVC or equivalent. The following should be considered when choosing work glove material: degradation, breakage times and permeation. Work glove resistance to preparations should be checked before use, as it can be unpredictable. Gloves' limit depends on the duration of exposure.

**SKIN PROTECTION:** Wear category I professional long-sleeved overalls and safety footwear (ref. Directive 89/686/CEE and standard EN 344). Wash body with soap and water after removing overalls.

**RESPIRATORY PROTECTION:** If the threshold value for one or more of the substances present in the preparation for daily exposure in the workplace or to a fraction established by the company's prevention and protection service is exceeded, wear a mask with an A or universal filter, the class (1, 2 or 3) of which must be chosen according to the limit concentration of use (ref. standard EN 141). The use of breathing protection equipment, such as masks with organic vapor and dust/mist cartridges, is necessary in the absence of

technical measures limiting worker exposure. The protection provided by masks is in any case limited. If the substance in question is odorless or its olfactory threshold is higher than the relative exposure limit and in the event of an emergency, or when exposure levels are unknown or the concentration of oxygen in the workplace is less than 17% volume, wear self-contained, open-circuit compressed air breathing apparatus (ref. standard EN 137) or fresh air hose breathing apparatus for use with full face mask, half mask or mouthpiece (ref. standard EN 138).

**EYE PROTECTION:** Use of protective airtight goggles (ref. standard EN 166) recommended.

**9. Physical and chemical properties**

	COLOUR CHART
<b>Color</b>	FLOREALE
<b>Odor</b>	PASTE
<b>Appearance</b>	Not available
<b>Viscosity</b>	Not available
<b>Vapor density</b>	Not available
<b>Evaporation Rate</b>	Not available
<b>Reactive Properties</b>	Not available
<b>Partition coefficient: n-octanol/water</b>	Not available
<b>pH</b>	9
<b>Boiling point</b>	> 100 °C
<b>Flash point</b>	Not available
<b>Explosive properties</b>	Not available
<b>Vapor pressure</b>	Not available
<b>Specific gravity</b>	1,300 kg/l
<b>VOC (Directive 2004/42/EC)</b>	1.31 % - 17.00 g/lit of preparation
<b>VOC (volatile carbon)</b>	0

**10. Stability and reactivity**

The product is stable in normal conditions of use and storage. In the event of thermal decomposition or fire, vapors potentially dangerous to health may be released.

**11. Toxicological information**

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled carefully according to good industrial practices. This product may have slight health effects on sensitive people, by inhalation and/or cutaneous absorption and/or contact with eyes and/or ingestion.

**12. Ecological information**

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.

**13. Disposal consideration**

Reuse, when possible. Neat product residues should be considered special non-hazardous waste. Disposal must be performed through an authorized waste management firm, in compliance with national and local regulations. CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

#### 14. Transport information

This product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

#### 15. Regulatory information

Warning symbols: None.

Hazard sentences (R): None.

Caution recommendations (S): None.

Safety data sheet available upon request for professional users.

Danger labeling under directives 67/548/EEC and 1999/45/EC and following amendments and adjustments.

VOC (Directive 2004/42/EC): Decorative effect coatings

VOC given in g/liter of product in a ready-to-use condition:

Limit value: 200.00 (2010)

VOC of product: 17.00

#### 16. Other information

Text of (R) phrases quoted in section 3 of the sheet.

**R 48/20 HARMFUL: DANGER OF SERIOUS DAMAGE TO HEALTH BY PROLONGED EXPOSURE THROUGH INHALATION**

#### 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) 1272/2008 (CLP) of the European Parliament;
4. Regulation (EC) 1907/2006 (REACH) of the European Parliament;
5. The Merck Index. - 10th Edition;
6. Handling Chemical Safety;
7. Niosh - Registry of Toxic Effects of Chemical Substances;
8. INRS - Fiche Toxicologique (toxicological sheet);
9. Patty - Industrial Hygiene and Toxicology;
10. N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition;

#### Note for users:

The information contained in the present sheet is 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.

Changes to previous review

The following sections were modified: 01 / 08 / 09 / 13