

# Colori da Vivere PRIMER

## 1 Identification of the substance / preparation and the Company

- 1.1 Identification of the substance or preparation: **COLORI DA VIVERE PRIMER**
- 1.2 Use of the substance: preparation, intended use Architectural decorative paint for interiors.
- 1.3 Company Identification: COLOREVOLUTION srl Via Locatelli 38 – 20054 Nova Milanese (MI)
- 1.4 Emergency telephone: for urgent inquiries refer to +39 0362 459317

## 2 Hazards Identification

- 2.1 None of the product components represents a known hazard.

## 3 Composition / Information on ingredients

- 3.1 Inhalation: NR
- 3.2 Contact with the eyes: NR
- 3.3 Contact with the skin: NR

## 4 First aid measures

- 4.1 EYES: Irrigate copiously with clean, fresh water for at least 15 minutes. Seek medical advice.
- 4.2 SKIN: Wash immediately with plenty of water. Remove contaminated clothing. If irritation persists, seek medical attention. Wash contaminated clothing before using them again.
- 4.3 INHALATION: Remove to open air. If breathing is irregular, seek medical advice.
- 4.4 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 measure

- 5.1 Allow containers to cool in order to avoid product decomposition and generation of substances which might injure the health and be dangerous for safety reasons. Wear the fire equipment all the time.

## 6 Accidental release measures

- 6.1 Collect the largest amount of the solid product with mechanical tools. Avoid the formation of dust spraying the product with water, if not contraindicated.

## 7 Handling and storage

- 7.1 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 equipment

- 8.1 Follow the good industrial hygiene practices adopting suitable individual protective measures, such as gloves and overall. Do not eat or smoke while handling the product. Wash hands before eating and at the end of the work shift. Periodic health controls are recommended at the discretion of the doctor. In order to prevent longterm effects, periodic health controls should be carried out even if not established by the Law, including supplementary examinations which are deemed necessary according to the discretion of the occupational physician.

## 9 Physical and chimica properties

- 9.1 Odour: Low
- 9.2 Appearance: Liquid
- 9.3 Solubility: Partial
- 9.4 Color: White
- 9.5 VOC: max 30g/l (max allowed 50g/l 2007 – 30g/l 2010 – cat A/g/l)
- 9.6 Viscosity: Brookfield 15000 – 20000 cps

COLOREVOLUTION S.r.l.

Sede legale: via L. Settembrini ,52 - 20124 Milano (MI)

Sede operativa: via Locatelli, 38 - 20054 Nova Milanese (MI)

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Cap. soc. €. 50.000,00 i.v. Iscrizione C.C. Milano / Cod. Fisc. / Part. IVA IT 04898240967

[info@colorevolution.it](mailto:info@colorevolution.it) - [colorevolution.it](http://colorevolution.it)

- 9.7 Vapour density: ND
- 9.8 Evaporation Rate: ND
- 9.9 Reactive Properties: ND
- 9.10 Partiton coefficient / n-octanol / acqua: ND
- 9.11 PH: 9,00
- 9.12 Boiling point: ND
- 9.13 Flash point: ND
- 9.14 Explosive properties: ND
- 9.15 Vapour pressure: ND
- 9.16 Specific gravity: 1,55 – 1,60 Kg/l

## 10 Stability and reactivity

- 10.1 The product is stable in normal conditions of use and storage. In the event of thermal decomposition or fire, vapours potentially dangerous to health may be released.
- 10.2 2-Butoxyethanol may form explosive peroxides; it reacts with light metals, such as aluminium (ref. H.C.S.).

## 11 Toxicological information

- 11.1 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 preparate may have slight health effects on sensitive people, by inhalation and/or cutaneous absorption and/or contact with eyes and/or ingestion.
  - 11.1.1 TITANIUM DIOXIDE: oral LD50 (mg/kg) > 10000 (RAT)
  - 11.1.2 2-BUTOXYETHANOL: oral LD50 (mg/kg) 470 (RAT) ; dermal LD50 (mg/kg) 220 (RABBIT) ; inhalation LC50 (RAT) 2,21 mg/l/4h
  - 11.1.3 CALCIUM CARBONATE: oral LD50 (mg/kg) 6450 (RAT)

## 12 Ecological information

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

## 13 Disposal consideration

- 13.1 Consider the possibility of burning the product in a suitable incenerator. Acid or basic products must always be neutralized before undergoing any treatment, including biological treatment whenever feasible. If the waste is solid, it can be disposed of in a landfill.

## 14 Transport information

- 14.1 This substance 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

- 15.1 Warning symbols: None
- 15.2 Hazard sentences (R): None
- 15.3 Caution recommendations (S): None
- 15.4 Safety data sheet available upon request for professional users.
- 15.5 Danger labelling under directives 67/548/EEC and 1999/45/EC and following amendments and adjustments.

## 16 Other information

- 16.1 General bibliography:
  - Directive 1999/45/CE and following amendments
  - Directive 67/548/CEE and following amendments and adjustment (technical adjustment XXIX)
  - Regulation (EC) 1907/2006 (REACH) of the European Parliament
  - The Merck Index – 10<sup>th</sup> Edition
  - Handing Chemical Safety
  - Niosh – Registry of Toxic Effect of Chemical Substance
  - INRS – Fiche Toxicologique (toxicological sheet)

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Patty – Industrial Hygiene and Toxicology

N.I. Sax – Dangerous properties of Industrial Materials – 7 Ed. 1989

**16.2** For further information on the product, contact: Colorevolution srl Tel +39 0362 459317

**Abbreviations:** ND = Not Determined; NA = Not Applicable; NR = Not Relevant.

**Nota:** 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. Colorevolution srl does not accept any responsibility for improper and/or 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 DIRECTIVIES 1999/45 EC, 2001/58 EC and 2001/60 EC. However, Colorevolution srl 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.

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