



NEOCOLORI

Colori dell'Italia

Diamond B

Safety Data Sheet

Revision nr.2

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

1.1. Product identifier

Product name: **Diamond comp. B**

1.2. Relevant identified uses of the substance or mixture and uses advised against. Intended use additive effect crystal

1.3. Details of the supplier of the safety data sheet

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

2.1. Classification of the substance or mixture.

The product is not classified as hazardous pursuant to the provisions set forth in Directives 67/548/EEC and 1999/45/EC and/or EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements).

2.2. Label elements.

Pictograms: --

Warning: --

Hazard indication: --

Caution recommendations: --

2.3. Other hazards. Information not available

3. Composition/information on ingredients

3.1. Substances. Information not relevant

3.2. Mixtures.

The product does not contain substances classified as being hazardous to human health or the environment pursuant to the provisions set forth in

Directives 67/548/EEC and/or EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements).

4. First aid measures

4.1. Description of first aid measures.

Nevertheless, observance of good industrial hygiene is recommended.

4.2. Most important symptoms and effects, both acute and delayed.

No episodes of damage to health ascribable to the product have been reported.

4.3. Indication of any immediate medical attention and special treatment needed.

Information not available

5. Firefighting measures

5.1. Extinguishing media.

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.

5.2. Special hazards arising from the substance or mixture.

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

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

5.3. Advice for firefighters.

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.

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

6.1. Personal precautions, protective equipment and emergency procedures.

Use breathing equipment if fumes or powders are released into the air.

6.2. Environmental precautions.

The product must not penetrate the sewers, surface water, ground water and neighboring areas.

6.3. Methods and material for containment and cleaning up.

Confine using earth or inert material. Collect as much material as possible and eliminate the rest. Using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

6.4. Reference to other sections.

Any information on personal protection and disposal is given in sections 8 and 13.

7. Handling and storage

7.1. Precautions for safe handling.

Store in closed, labeled containers.

7.2. Conditions for safe storage, including any incompatibilities.

Normal storage conditions without particular incompatibilities.

7.3. Specific end use(s).

Information not available.

8. Exposure controls/personal protection

8.1. Control parameters.

Information not available

8.2. Exposure controls.

Observance of safety measures used in handling chemical substances.

RESPIRATORY PROTECTION: None required.

EYE PROTECTION: None required.

HAND PROTECTION: None required.

SKIN PROTECTION: None required.

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties.

Appearance	powder
Color	silver
Odor	odorless
Odor threshold	Not available
pH	6-8
Melting or freezing point	Not available
Boiling point	Not available
Distillation range	Not available
Flash point	Not available
Evaporation Rate	Not available
Flammability of solids and gases	Not available
Lower inflammability limit	Not available
Upper inflammability limit	Not available
Lower explosive limit	Not available
Upper explosive limit	Not available
Vapor pressure	Not available
Vapor density	Not available
Specific gravity	Not available

Solubility Not available

Partition coefficient: n-octanol/water Not available

Ignition temperature Not available

Decomposition temperature Not available

Viscosity Not available

Reactive Properties Not available

9.2. Other information.

VOC (Directive 1999/13/EC): 0

VOC (volatile carbon): 0

10. Stability and reactivity

10.1. Reactivity. There are no particular risks of reaction with other substances in normal conditions of use.

10.2. Chemical stability. The product is stable in normal conditions of use and storage.

10.3. Possibility of hazardous reactions. No hazardous reactions are foreseeable in normal conditions of use and storage.

10.4. Conditions to avoid. None in particular, however the usual precautions used for chemical products should be respected.

10.5. Incompatible materials. Information not available.

10.6. Hazardous decomposition products. In the event of thermal decomposition or fire, vapors potentially dangerous to health may be Released.

11. Toxicological information

11.1. Information on toxicological effects. Information not available.

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.

12.1. Toxicity. Information not available.

12.2. Persistence and degradability. Information not available.

12.3. Bio accumulative potential. Information not available.

12.4. Mobility in soil. Information not available.

12.5. Results of PBT and vPvB assessment. Information not available.

12.6. Other adverse effects. Information not available.

13. Disposal considerations

13.1. Waste treatment methods.

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. Solid residues may be suitable for disposal in an authorized landfill site.

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

14. Transport information

The 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

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture.

Seveso category: None

Restrictions relating to the product or contained substances pursuant to

Annex XVII to EC Regulation 1907/2006: None

Substances in Candidate List (Art. 59 REACH): None

Substances subject to authorization (Annex XIV REACH): None

Healthcare control: Information not available.

15.2. Chemical safety assessment.

No chemical safety assessment has been processed for the mixture and the substances it contains.

16. Other information

GENERAL BIBLIOGRAPHY

1. Directive 1999/45/EC and following amendments
2. Directive 67/548/EEC and following amendments and adjustments
3. Regulation (EC) 1907/2006 (REACH) of the European Parliament
4. Regulation (EC) 1272/2008 (CLP) of the European Parliament
5. Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament
6. Regulation (EC) 453/2010 of the European Parliament
7. The Merck Index. - 10th Edition
8. Handling Chemical Safety
9. Niosh - Registry of Toxic Effects of Chemical Substances
10. INRS - Fiche Toxicologique (toxicological sheet)
11. Patty - Industrial Hygiene and Toxicology
12. 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.