



L. CORNELISSEN & SON

Artists' Colourmen

Suppliers of Materials for Painters, Gilders & Printmakers

Safety Data Sheet according to Regulation (EC) No. 1907/2006

Revision Date: May 2016

1) Identification of the substance/preparation and the company

Trade Name: Cornelissen Vandyke Crystals

Application: Artists' and General Dye

Manufacturer/Supplier:

L Cornelissen & Son Ltd
105 Great Russell Street
London WC1B 3RY

Tel: 020 7636 1045

Fax: 020 7636 3655

www.cornelissen.com

2) Composition/Information on ingredients

The product does not contain substances classified as being hazardous to human health or the environment pursuant to the provisions Regulation (EU) 1272/2008 (CLP) (and subsequent amendments and supplements) in such quantities as to require the statement.

3) Hazards Identification

Classification of the substance or mixture.

The product is not classified as hazardous pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements).

Label elements

No Significant Hazard.

Other hazards

The product is classified as non-hazardous.

4) First Aid Measures

First Aid Measures

Not specifically necessary. Observance of good industrial hygiene is recommended.

Most important symptoms and effects, both acute and delayed

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

Indication of any immediate medical attention and special treatment needed

Information not available.

5) Fire Fighting Measures

Extinguishing media

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

Unsuitable Extinguishing Equipment

None in particular.

Special hazards arising from the substance or mixture

Do not breathe combustion products. The product is combustible and, when the powder is released into the air in sufficient concentrations and in the presence of a source of ignition, it can create explosive mixtures with air. Fires may start or get worse by leakage of the solid product from the container, when it reaches high temperatures or through contact with sources of ignition.

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

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

6 Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Use breathing equipment if fumes or powders are released into the air. These indications apply for both processing staff and those involved in emergency procedures.

Environmental precautions

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

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.

Reference to other sections

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

7) Handling and Storage

Precautions for safe handling:

Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use.

Conditions for safe storage, including any incompatibilities

Keep the product in clearly labelled containers. Keep containers away from any incompatible materials, see section 10 for details.

Specific end use(s)

Artists' and general dye.

Exposure/Personal Protection

Control parameters

During the risk assessment process, it is essential to take into consideration the ACGIH occupational exposure levels for inert particulate otherwise

classified (PNOC respirable fraction: 3 mg/m³; PNOC inhalable fraction: 10 mg/m³).

For values above these limits, use a P type filter, whose class (1, 2

or 3) must be chosen according to the outcome of risk assessment.

Exposure controls

Comply with the safety measures usually applied when handling chemical substances.

Eye/face protection None required.

Skin/Hand protection None required.

Body protection None required.

Respiratory protection Use a type P filtering facemask (see standard EN 149) or equivalent device, whose class (1, 2 or 3) and effective need, must be defined according to the outcome of risk assessment.

Environmental exposure controls.

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

9) Physical and chemical Properties

Information on basic physical and chemical properties

Appearance:	Solid powder
Colour:	Coloured
Odour:	Odourless
pH:	No data available
Flash point:	No data available
Evaporation rate:	No data available
Vapour pressure:	No data available
Vapour density:	No data available
Partition coefficient:	No data available
Auto ignition temperature:	No data available
Explosive properties:	No data available
Solubility:	No data available

Other information

VOC (Volatile organic compounds): 0

10) Stability and Reactivity

Reactivity:	There are no particular risks of reaction with other substances in normal conditions of use.
Chemical stability:	The product is stable in normal conditions of use and storage.
Possibility of hazardous reactions:	No hazardous reactions are foreseeable in normal conditions of use and storage.
Conditions to avoid:	None in particular. However the usual precautions used for chemical products should be respected.
Incompatible materials:	No data available
Hazardous decomposition products:	No data available

11) Toxicological Information

Information on toxicological effects: No data available.

Toxicological Information: No data available

12) Ecological Information

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

Toxicity:	No data available
Persistence and degradability:	No data available.
Bioaccumulative potential:	No data available.

Mobility in soil: No data available.

Results of PBT and vPvB assessment: On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0.1%.

Other adverse effects: No data available.

13) Disposal Information

Waste treatment methods

Reuse, when possible. Neat product residues should be considered special non-hazardous waste. Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations. Solid residues may be suitable for disposal in an authorised landfill site.

Contaminated Packaging

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

14) Transport Information

Not classified as dangerous.

Exempt from transport classification and labelling.

15) Regulatory Information

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

None

Chemical safety assessment

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

16) Other information

This product should be stored, handled and used in accordance with good hygiene practices and in conformity with any legal regulations.

To best of our knowledge the information contain herein is accurate. However, neither the above supplier assumes any liability whatsoever for the accuracy or completeness of the information herein

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist