

Safety Data Sheet

Cerulean Blue - 603



according to European Regulation (EC) 1907/2006 and further amendments

1. IDENTIFICATION OF THE SUBSTANCE AND OF THE SUPPLIER

- 1.1 Substance: **Cerulean Blue - 603**
- 1.2 Use of the substance: Industrial use in the colouration of a wide variety of systems
- 1.3 Supplier identification: Michael Harding Art Formulas LTD,
Unit K Springvale Ind Est, Cwmbran, Torfaen, NP44 5BE
- Tel: +44(0)1633484700
- Email: accounts@michaelharding.co.uk
- 1.4 Emergency Telephone: +44(0)1633484700 (08:00 to 16:30 GMT Mon – Fri)

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture:

This material is not classified as hazardous within the meaning of Regulation (EU) No. 1272/2008 **2.2**

Label elements:

Hazard Statements:

None required **Precautionary**

Statements: None applicable

Supplementary information:

None

2.3 Other Hazards:

Product fails to meet the PBT/vPvB criteria

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable

3.2 Mixtures

This mixture does not pose a danger to health or the environment in accordance with the Regulation No. 1272/2008, is not assigned a Community exposure limit in the workplace and is not classified as PBT/vPvB or included in the Candidate list.

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4. FIRST-AID MEASURES

4.1 Description of first aid measures

INHALATION:	If adverse effects occur, remove the patient to an uncontaminated area. Seek medical attention if irritation or symptoms persist.
SKIN CONTACT:	Wash skin with soap and water for at least 15 minutes. Remove contaminated clothing and shoes. If required, seek medical attention. Thoroughly clean and dry contaminated clothing and shoes before reuse.
EYE CONTACT:	Flush eyes with clean water for at least 15 minutes. Seek medical attention if irritation or symptoms persists
INGESTION:	Rinse mouth thoroughly. Seek medical attention if irritation or symptoms persists

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

No known acute or delayed effects from exposure to the product.

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

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.

5. FIRE FIGHTING MEASURES

5.1 Suitable extinguishing media:	Use as appropriate: Regular dry chemical, carbon dioxide, regular foam or water spray (fog is recommended). DO NOT USE a solid water stream as it may scatter and spread fire
5.2 Special exposure hazards:	Burning produces irritant fumes.
5.3 Protective Equipment For Fire-Fighters:	Self-contained breathing apparatus and protective clothing.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions:	Ensure adequate ventilation of the working area; suitable protective equipment (see section 8). Evacuate personnel to a safe area.
6.2 Environmental precautions:	Product not classified as hazardous for the environment. Keep away from drains, sewers or waterways. Prevent penetration into the ground.

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6.3 Spillage control: Minimise dust levels. Shovel up spilled material. Transfer to suitable, labelled containers for disposal. Spilled material may be vacuumed away. Providing that the machine used is fitted with suitable efficient filters e.g. to BS 5415 Appendix C

6.4 Reference to other sections: See section 2; 4; 8 & 13 for further information

7. HANDLING & STORAGE

7.1 Handling: Ensure adequate ventilation of the working area. Use local exhaust ventilation to minimise dust levels. Wear suitable protective equipment.

7.2 Storage: Store in a cool, dry well ventilated area at room temperature away from food, drink and animal feeding stuffs. Keep container sealed when not in use (refer to section 10)

7.3 Specific end use(s): Industrial Colourant

8. EXPOSURE CONTROL/PERSONAL PROTECTION

8.1 Control parameters:

Nuisance Dust – WEL: 10 mg/m^3 TWA 8 hour inhalable; 4 mg/m^3 TWA 8 hour respirable
DNEL (Workers and general population)

Not known

PNEC:

Not known

8.2 Exposure Controls (Occupational exposure controls)



(a) Respiratory Protection: Suitable respiratory equipment: Particle respirator ensuring that it covers the nose, mouth and chin.
UK: BS EN 149 recommendations for the Selection, Use and Maintenance of Respiratory Protective Equipment. HSG53.

(b) Hand Protection: Protective gloves to prevent soiling of hands. EN 374, PVC (minimum layer thickness of 0.35 mm; breakthrough time of 480 min)

(c) Eye Protection: Safety Goggles approved to EN 166 (EU) standards

(d) Skin & Body Protection: Wear lightweight protective clothing/overalls.

8.3 **General sanitary measures:** While working, do not eat, drink or smoke. Wash hands with soap and water before and after breaks. Shower or bathe at the end of the workday. Keep work clothes separate

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9. PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Powder of characteristic colour
Odour:	None
Density @ 15 ⁰ C:	No data available
Relative Density @ 15 ⁰ C pH value:	No data available
Boiling Point:	Not Applicable
Flash point:	Not Applicable
Flammable:	No
Explosive property:	No data available
Oxidising properties:	No
Water Solubility:	Insoluble
Melting point:	Not Applicable
Ignition temperature:	No data available

10. STABILITY & REACTIVITY

10.1 Reactivity:	Stable at normal temperature & pressure
10.2 Chemical Stability: 10.3	Chemically stable under the conditions of storage, handling and use
Possibility of hazardous Reactions:	Under the specified conditions of use, hazardous reactions are not expected.
10.4 Conditions to avoid:	Extreme high or low temperatures.
10.5 Incompatible materials:	Strong acids. Alkalis or strong bases
10.6 Hazardous decomposition products:	In a fire, decomposition products can be chromium oxide

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity (oral):	Based on available data, the classification criteria are not met
Acute toxicity (inhalation):	Based on available data, the classification criteria are not met
Skin corrosion/irritation:	Based on available data, the classification criteria are not met
Serious eye damage/irritation:	Based on available data, the classification criteria are not met
Respiratory or skin sensitisation:	Based on available data, the classification criteria are not met
Germ Cell Mutagenicity:	Based on available data, the classification criteria are not met
Carcinogenicity:	Based on available data, the classification criteria are not met
Reproductive toxicity:	Based on available data, the classification criteria are not met
STOT – single exposure:	Based on available data, the classification criteria are not met
STOT – repeated exposure:	Based on available data, the classification criteria are not met
Aspiration hazard:	Based on available data, the classification criteria are not met

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Potential adverse human health effects and symptoms:

Based on available data, the classification criteria are not met

12. ECOLOGICAL INFORMATION

12.1	Ecotoxicity:	Not available
12.2	Persistence & degradability:	Not available
12.3	Bio-accumulative potential: Mobility in soil:	Not available
12.4	Results of PBT and vPvB assessment:	Not available
12.5	Other adverse effects:	Product does not meet PBT/vPvB criteria
12.6		Not described

13. DISPOSAL CONSIDERATIONS

13.1	Waste from residues/unused products:	Can be disposed of in accordance with local and national regulations. In the UK this must be done in accordance with the 'Duty of Care' for wastes.
13.2	Contaminated packaging:	Do not reuse empty containers. See above

14. TRANSPORT INFORMATION

Not classified as hazardous for transport by any mode

15. REGULATORY INFORMATION

15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture:	This safety data sheet complies with the requirement of Regulation (EC) 1907/2006
15.2	Chemical safety assessment	No chemical safety assessment has been carried out for this substance/mixture by the supplier.

16. OTHER INFORMATION

Revision: 0

Data source: Ingredient supplier MSDS

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DISCLAIMER

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