



SAFETY DATA SHEET

according to 1907/2006/EC as revised by 453/2010/EC

Feb-24

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

1.1 Product identifier

Trade name 6807.Cerulaen Blue.
Chemical Name Cobalt Chrome Aluminate.
C.I,Pigment Blue 35 77368

1.2 Relevant identified uses of the substance.

Artists Pigment

1.3 Details of the supplier of the safety data sheet

L. Cornelissen & Son
105 Great Russell Street
London
WC1B 3RY
United Kingdom

Tel: 020 7636 1045

Email: info@cornelissen.com

1.4 Emergency telephone number:

999

2. Hazards Identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

GHS Classification.

This product does not require classification and labelling as hazardous according to CLP/GHS.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC

Hazard designation.

The pigment is not subject to classification according to EC lists.

3. Composition/information on ingredients

Chemical Composition. Cobalt, Chrome, Alumina Blue.

4. First Aid Measures

Inhalation : Remove patient to fresh air, loosen clothing & seek medical attention.
Skin : Wash immediately with copious amounts of soap and water. If irritation continues, seek medical attention.
Eyes : Rinse eyes under running water for several minutes. If irritation continues seek medical attention.

5 **Fire Fighting Measures**

- 5.1 Extinguishing media Use suitable extinguishin media for surrounding fire.The product itself does not support combustion.
- 5.2 Special hazards arising from the substance or mixture
Do not inhale fumes.
- 5.3 Advice for firefighters
Wear suitable protective clothing.

6 **Accidental Release Measures**

- 6.1 Personal precautions.
Ensure adequate ventilation
- 6.2 Environmental precautions
No special precautions
- 6.3 Methods and material for containment and cleaning up
Use suitable vacuum equipment and seal deposits in suitable containers for disposal.

7 **Handling and Storage**

- 7.1 Precautions for safe handling
Avoid dust and provide adequate ventilation.
- 7.2 Conditions for safe storage, including any incompatibilities
Storage: Store in sealed containers in dry room.

8. **Exposure Controls/Personal Protective Equipment**

- 8.1 Control parameters None.

Personal Protective Equipment:

Do not inhale dust.Do not eat,drink or smoke whilst working.Wash hands after using the product
Use respiratoy protection and eye protection if production of dust is expected..

9. **Physical & Chemical Properties**

9.1 Information on basic physical and chemical properties

Appearance & Odour	Blue, odourless powder.
Flash Point	Not applicable.
Flammability	Does not support combustion.
Explosive Properties	Non explosive.
Oxidising Properties	No information available
Density :	ca.3.0g/cm3
Solubility in water :	Insoluble.
Melting Point :	N.A.

10. **Stability and Reactivity** :

- 10.1 Reactivity** Stable if used according to specifications.
- 10.2 Chemical stability** Stable if used according to specifications.
- 10.3 Hazardous reactions** No information available.
- 10.4 Conditions to avoid** No information available.
- 10.5 Incompatible materials** No information available.
- 10.6 Hazardous decomposition products** None if stored and handled according to specifications

11. Toxicological Information

Information on toxicological effects

Irritant to eyes.

Inhalation.

Reproductive toxicity.

Carcinogenicity.

Mutagenicity.

Specific target organ toxicity.

No toxicological data known.

Dust particles can cause mechanical irritation.

Avoid inhalation of dust.

No negative effects.

No negative effects.

No data available.

No data available.

12 Ecological Information

Persistence and Degradability.

Bioaccumulation.

Mobility.

Aquatic toxicity

Other adverse effects.

Not applicable to inorganic substances.

Not hazardous to the aquatic system.

No data available.

No information available.

No ecological problems expected.

13 Disposal Considerations

Dispose of according to official national and local regulations.

14 Transport Information

Not classified as dangerous goods under transport regulations

15 Regulatory Information

Water hazard class.

Non hazardous.

16 Other Information

Store, handle and use in accordance with good hygiene practices and in conformity with any legal regulations.

The information contained in this data sheet is based on present knowledge and is intended to describe our product for safety requirements. It should therefore not be construed as guaranteeing specific properties.

