

Safety Data Sheet

Aureolin - 501



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

Feb-20

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

1.1 Product identifier

BM.11.

Trade name Aureolin
Chemical Name Potassium Cobaltinitrite.
CAS Number. 13782-01-9.

Relevant identified uses of the substance.

1.2 Artists Pigment

Details of the supplier of the safety data sheet

1.3 Michael Harding Art Supplies LTD

Unit K Springvale Ind Est
Cwmbran
Torfaen
NP44 5BE
United Kingdom

Tel: +44(0)1633484700
Email: accounts@michaelharding.co.uk

1.4 Emergency telephone number:

+44(0)1633484700
Hours of operation: Mon-Thur 08:30 - 16:30 hours
Friday 08:30 - 15:30 hours

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. Potassium Cobaltinitrite Yellow.

4 First Aid Measures

Inhalation : Remove patient to fresh air, loosen clothing & seek medical attention. if needed.
Skin : Wash immediately with soap and water.
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

Third Party Information supplied to Michael Harding Art Formulas Ltd

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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 respiratory 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	Yellow, odourless powder.
Flash Point	Not applicable.
Flammability	Does not support combustion.
Explosive Properties	Non explosive.
Oxidising Properties	No information available
Density	N.A.
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

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11. Toxicological Information

Information on toxicological effects

Irritant to eyes.

Inhalation.

Reproductive toxicity.

No toxicological data known.

Dust particles can cause mechanical irritation.

Avoid inhalation of dust.

No negative effects.

12 Ecological Information

Carcinogenicity.

Mutagenicity.

Specific target organ toxicity.

No negative effects.

No data available.

No data available.

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.

