



Manufacturers of **Ocaldo** art & craft materials

Designworks etc Ltd

Calder Colours Factory,
Unit 8, Coalville Business Park,
off Jackson St, Coalville, Leics. LE67 3NR England
Tel. +44 (0)1530 812161 Fax +44 (0)1530 830244

SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006 (REACH)

Ocaldo – Artists' Pastels

Colours: Black / Brilliant Green / Brilliant Red / Brilliant Yellow / Burnt Sienna / Cobalt Blue Hue / Crimson / Cyan Blue / Gold Ochre / Grey No.1 / Grey No.2 / Grey No.3 / Grey No.4 / Leaf Green / Lemon / Light Red / Orange / Pale Olive / Purple / Sanguine / Sepia / Terre Verte / Ultramarine Blue / White / Yellow Ochre

Issue No: CC01.EN

Revision Date: 16/08/16

1. IDENTIFICATION OF THE SUBSTANCE/ MIXTURE AND THE COMPANY/ UNDERTAKING

1.1 Product Identifier

Substance Name:	Artists' Pastels (Mixture)
EC No.:	Not Applicable
REACH Registration No.:	Not Applicable
CAS No.:	Not Applicable

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses:	Decorative Art & Craft Paint
Uses advised against:	All other uses
Reasons why uses advised against:	Artists' Pastels have been tested specifically for use as an art & craft material and is not recommended to be used in any other application.

1.3 Details of the Supplier of the Safety Data Sheet

Supplier:	Designworks etc Ltd Calder Colours Factory Units 7 & 8 Coalville Business Park off Jackson Street Coalville Leicestershire LE67 3NR United Kingdom
Telephone Number:	+44(0)1530 812161
Fax Number:	+44(0)1530 830244
Email:	sales@caldercolours.co.uk

1.4 Emergency Telephone Number



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Please Contact: +44(0)1530 812161
Opening Hours (GMT): 08:30 – 17:00 (Monday – Thursday) & 08:30 – 14:30 (Friday)
Language: English

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 (CLP)

This mixture is not required for classification in any hazard class according to Regulation (EC) No. 1272/2008 on Classification, Labelling and Packaging of substances or mixtures. However, this Safety Data Sheet is available on request.

Classification according to Directive 1999/45/EC

This mixture is not required for classification in accordance with Directive 1999/45/EC. Information about the substances contained within this mixture is provided under subsection 3.2.

2.2 Label Elements

Labelling according to Regulation (EC) No. 1272/2008 (CLP)

Not Applicable. EUH 208 compatible due to 0.19% dosage of Industrial Biocide / Preservative.

2.3 Other Hazards

Presents no hazard to health under normal conditions of use.

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.2 Mixtures

Description: A Complex Blend of Preservative, Chalk(s), Binder(s), Clay & Pigment(s).

Hazardous Ingredients:

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

4. FIRST AID MEASURES

4.1 Description of first aid measures

- 4.1.1 General Information:** In the case of an accident or feeling unwell, seek medical advice immediately & present them with directions for use or Safety Data Sheet, if possible.
- 4.1.2 Following Inhalation:** Unlikely to be a route of entry into the body.
- 4.1.3 Following Skin Contact:** Wash affected area with soap and water. Remove contaminated clothing and wash before re-use. If symptoms develop such as irritation, seek medical attention.



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4.1.4 Following Eye Contact: Promptly irrigate with clean water for ten minutes while lifting the eyelid. Seek medical attention if symptoms persist.

4.1.5 Following Ingestion: Do not induce vomiting. Rinse mouth out with plenty of water. If symptoms develop or the subject feels unwell, seek medical attention.

4.1.6 Self Protection of the first aider: No additional measures

4.2 Most important symptoms and effects, both acute and delayed

No acute or delayed symptoms are to be expected.

4.3 Indication of any immediate medical attention and special treatment needed

No special treatment needed.

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing Media

Suitable extinguishing media: Water Spray, Dry Extinguishing Powder, Alcohol Resistant Foam & Carbon Dioxide (CO₂)

Unsuitable extinguishing media: High Volume Water Jet

5.2 Specific hazards arising from the substance or mixture

Toxic gases/vapours/fumes of Carbon Monoxide (CO) & Carbon Dioxide (CO₂) may be formed if the product combusts.

5.3 Advice for Fire-Fighters

Wear self-contained breathing apparatus.

Do not allow contaminated extinguishing media to be released into the environment.

6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

In instances of significant spillages, remove all personnel not involved with clean-up operation from the area. Air Drying Clay will adhere to the soles of footwear & may then be spread over a wider area. Wear adequate Personal Protective Equipment (PPE) – see Section 8.

6.2 Environmental precautions

Do not allow to enter water courses or drains.

6.3 Methods and materials for containment and cleaning up

Small Spillages: Contain spillage. Dispose of material in a suitable domestic waste container. Clean remaining residue with a damp cloth or mop.

Large Spillages: Contain Spillage and prevent product from entering drains & water courses. Transfer into suitable containers using shovels. Dispose of waste accordingly – see section 13. Clean up residual mess using water & suitable cleaning accessories (e.g. mop / floor cleaner).



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6.4 Reference to other sections

Personal Protective Equipment (PPE) – See section 8

Disposal Consideration – See section 13

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Protective measures: Colours can stain, take the necessary precautions to protect clothing, furnishings, surfaces & flooring. Handle & open container with care, avoiding spillages. Ensure container is adequately closed after use. Do not eat, drink or smoke while using this product. Wash hands thoroughly after use. Remove and wash any items of contaminated clothing.

Measures to prevent fire: This product is not considered flammable & therefore no special fire protection measures are required.

Measures to protect the environment: See section 6.3

7.2 Conditions for safe storage including any incompatibilities

Technical Measures and storage conditions: Store between 3-35 °C

Requirements for storage rooms and vessels: Store / keep in original container only.

Further information on storage conditions: Protect container from damage.

7.3 Specific end use(s)

Observe warnings & instructions for use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters

Not applicable.

8.2 Exposure controls

8.2.2 Personal Protective Equipment (PPE)

8.2.2.1 Eye & Face Protection: Goggles (only in instances of large spillages/cleaning operations)

8.2.2.2 Skin Protection

Hand Protection:

Disposable gloves if contact with skin is repeated or prolonged.

Other skin protection:

Aprons and/or old clothes. Overalls are recommended in instances of large spillages/cleaning operations.

8.2.2.3 Respiratory protection: None required.



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8.2.2.4 Thermal hazards: No specific measures.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

(a) Appearance:	Pigmented, viscous liquid
(b) Odour:	Odourless
(c) Odour threshold:	Not applicable
(d) Ph:	6.0 – 8.0
(e) Freezing point:	No data available
(f) Initial boiling point:	No data available
(g) Flash Point:	Not applicable
(h) Evaporation point:	Not applicable
(i) Flammability:	Not applicable
(j) Upper / Lower flammability or explosive limits:	Not applicable
(k) Vapour Pressure:	No data available
(l) Vapour Density:	No data available
(m) Relative density:	No data available
(n) Solubility in water:	Miscible with water
(o) Particle coefficient: n-Octanol/water:	Not data available
(p) Auto-ignition temperature:	No data available
(q) Decomposition temperature:	No data available
(r) Viscosity:	Not applicable
(s) Explosive properties:	Not applicable
(t) Oxidising properties	No data available

9.2 Other information

No additional information relevant to the safe use of this product.

10. STABILITY AND REACTIVITY

10.1 Reactivity

No known hazardous reactions under normal handling & use.

10.2 Chemical stability

Product is considered stable when used & stored at 3 – 35 °C.

10.3 Possibility of hazardous reactions

None known under normal conditions of storing, handling & use.

10.4 Conditions to avoid

Do not allow to freeze.

10.5 Incompatible materials

No known incompatibilities.

10.6 Hazardous decomposition products



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When exposed to extremely high temperatures, product may produce hazardous decomposition products such as Carbon Monoxide, Carbon Dioxide & smoke oxides of Nitrogen.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

May be considered non-toxic under normal circumstances.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

May be considered non-toxic under normal circumstances.

12.2 Persistence & degradability

Not Applicable

12.3 Bioaccumulative potential

Not applicable

12.4 Mobility in soil

Not applicable

12.5 Results of PBT and vPvB assessment

Not applicable

12.6 Other adverse effects

No known adverse effects. The product should not be allowed to enter drains or water courses.

13. DISPOSAL CONSIDERATION

Waste disposal according to directive 2008/98/EC, covering waste & dangerous waste.

13.1 Waste treatment methods

13.1.1 Product / Packaging disposal

Carton:	Card (Widely Recycled)
Tray:	Plastic (Check Local Recycling)
Foam Insert:	Mixed Material (Not Currently Recycled)
Product:	Domestic waste (small quantities). To be disposed of in accordance with local authority regulations (small & large quantities).

13.1.2 Waste treatment – relevant information

Can be incinerated along with household waste.

13.1.3 Sewage disposal – relevant information

Release into the environment, drains or water courses is strictly prohibited.

13.1.4 Other disposal recommendations

Handle contaminated packaging in the same manner as product itself – refer to sections 7 & 8.



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14. TRANSPORT INFORMATION

Transport may take place according to national regulations or Land transport (ADR/RID), Sea transport (IMGD) or Air transport (ICAO-TI / IATA-DGR). Sections 14.1 to 14.5 apply for all.

14.1 UN Number

Not applicable

14.2 UN proper shipping name

Not applicable

14.3 Transport Hazard Class(es)

Not applicable

14.4 Packing group

Not applicable

14.5 Environmental hazards

Not applicable

14.6 Special precautions for user

Not applicable

14.7 Transport in bulk according to Annex II or MARPOL and the IBC code

Not applicable

Although this product is not considered hazardous for transportation, it is important, as with all chemical-based products, that it is handled with care in order to minimise the risk of damage or spillages.

15. REGULATORY INFORMATION

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

EU Regulations

Authorisations and/or restrictions on use: None

Other EU legislation: Regulation (EC) No. 1272/2008 on the classification, labelling & packaging of substances and mixtures (CLP)

16. OTHER INFORMATION

(i) Indication of changes

Date of issue: 16/08/2016

Issue Number: CC03.EN



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Reason for changes: Complete document formatting in accordance with Regulation (EC) No. 1907/2006 (REACH) & Regulation (EC) No. 1272/2008 on the classification, labelling & packaging of substances and mixtures (CLP).

Date of Previous Issue: 14/03/2016

(ii) Abbreviations and Acronyms

CAS No.	Chemical Abstracts Service number
CLP	Classification, Labelling & Packaging of substances & mixtures.
EC	European Commission
EC. No.	European Chemical Number (EINECS or ELINCS)
EINECS	European inventory of existing commercial chemical substances
ELINCS	European list of notified chemical substances
EU	European Union
IBC	Intermediate bulk container
MARPOL	International Convention for the Prevention of Pollution from Ships
PBT	Persistent, Bioaccumulative & Toxic
PET	Polyethylene terephthalate
PP	Polypropylene
PPE	Personal Protective Equipment
PVC	Polyvinyl Chloride
REACH	Registration, Evaluation, Authorisation & Restrictions of Chemicals
SDS	Safety Data Sheet
vPvB	Very Persistent and very Bioaccumulative

(iii) Training advice
None required.

(iv) Additional Information

Allergy information: This product *does not* contain Wheat, Gluten or Maize.