



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 – Liquid Metallic & Pearlescent Paint

**Colours:** Antique Gold / Bronze / Copper / Gold / Pearlescent Blue / Pearlescent Green / Pearlescent Pink / Pearlescent Red / Pearlescent Violet / Pearlescent Yellow / Pewter / Silver

**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:** Ready Mixed Paint (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:** Ready Mixed Paint has 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**

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



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## 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 Aqua, Preservative, Rheology Modifier & 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.
- 4.1.4 Following Eye Contact:** Promptly irrigate with clean water for ten minutes while lifting the eyelid. Seek medical attention if symptoms persist.



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**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 (CO<sub>2</sub>)

**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 (CO<sub>2</sub>) 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. Take care as spillages may cause slippery surfaces. 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. Soak up product using paper towels or other inert absorbent materials (e.g. Sand / Sawdust). 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. Soak up using inert absorbent material (e.g. Sand / Sawdust) then 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) <b>Appearance:</b>	Pigmented, viscous liquid
(b) <b>Odour:</b>	Odourless
(c) <b>Odour threshold:</b>	Not applicable
(d) <b>Ph:</b>	6.0 – 9.0
(e) <b>Freezing point:</b>	0 °C (value given for water component)
(f) <b>Initial boiling point:</b>	100 °C (value given for water component)
(g) <b>Flash Point:</b>	Not applicable
(h) <b>Evaporation point:</b>	As water
(i) <b>Flammability:</b>	Not applicable
(j) <b>Upper / Lower flammability or explosive limits:</b>	Not applicable
(k) <b>Vapour Pressure:</b>	3.169 kPa (Value given for water component)
(l) <b>Vapour Density:</b>	No data available
(m) <b>Relative density:</b>	0.98 – 1.03g /ml @ 23 °C
(n) <b>Solubility in water:</b>	Miscible with water
(o) <b>Particle coefficient: n-Octanol/water:</b>	Not data available
(p) <b>Auto-ignition temperature:</b>	>200 °C
(q) <b>Decomposition temperature:</b>	>150 °C
(r) <b>Viscosity:</b>	70 – 78mm Diameter (Line Spread Test @ 23 °C)
(s) <b>Explosive properties:</b>	Not applicable
(t) <b>Oxidising properties</b>	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

When exposed to extremely high temperatures, product may produce hazardous decomposition products such



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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**

<b>100ml Jar:</b>	Plastic (Widely Recycled)
<b>100ml Lid:</b>	Plastic (Check Local Recycling)
<b>125ml Bottle:</b>	Plastic (Widely Recycled)
<b>Cap:</b>	Plastic (Check Local Recycling)
<b>Product:</b>	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.

### **14. TRANSPORT INFORMATION**



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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)

Regulation (EC) No 1907/2006 – REACH

- REACH ANNEX XVII #23 – Total Cadmium Content
- REACH ANNEX XVII #51 & #52 – Phthalate Content

EU Toy Safety Directive 2009/48/EC

- EN71:1 – Mechanical & Physical Properties
- EN71:2 – Flammability
- EN71:3 – Specification for migration of certain elements



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### **16. OTHER INFORMATION**

#### **(i) Indication of changes**

<b>Date of issue:</b>	16/08/2016
<b>Issue Number:</b>	CC02.EN
<b>Reason for changes:</b>	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) for new product launch.
<b>Date of Previous Issue:</b>	N/A

#### **(ii) Abbreviations and Acronyms**

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

#### **(iii) Training advice**

None required.

#### **(iv) Additional Information**

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