

# C Roberson & Co Ltd

Safety Data Sheet according to Directive 91/155/EC

Revision Date: January 2012

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## 1) Identification of the substance/preparation and the company

**Trade Name:** Charles Oil Paints: Cadmium Yellow Pale (Gen), Cadmium Yellow (Gen), Cadmium Yellow Deep (Gen), Cadmium Red (Gen), Cadmium Red Deep (Gen).

**Application:** Artists' Oil Paints

**Manufacturer/Supplier:**

**C. Roberson & Co Ltd**  
1A Hercules Street  
London N7 6AT

**Tel: 020 7272 0567**

**Fax: 020 7263 0212**

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## 2) Composition/Information on ingredients

Dispersions of inorganic, organic pigments & fillers in vegetable oil.

C.I. Pigment Yellow 35

CADMIUM ZINC SULPHIDE YELLOW Cd<sub>x</sub>Zn<sub>1</sub>

Content 25%-75%

EINECS Number 232-466-8

CAS 8048-07-5

C.I. Pigment Red 108

CADMIUM SULPHOSELENIDE RED CdSexS1

Content 25%-75%

EINECS Number 261-218-1

CAS 58339-34-7

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## 3) Hazards Identification

No significant hazards in normal use.

**Inhalation health risks:** None expected under normal conditions of use.

**Eye contact health risks:** May cause eye irritation.

**Skin contact health risks:** Prolonged or repeated contact can cause irritation.

**Ingestion health risks:** May cause irritation or pain to the gastrointestinal system.

C.I. Pigment Yellow 35 and C.I. pigment Yellow Red 108 (Cadmium pigments)

Cadmium compounds are classified as probable human carcinogens. Cadmium is believed to have potential for causing kidney and lung disease.

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#### 4) First Aid Measures

<b>Eye contact:</b>	Flush opened eye for several minutes with water. If symptoms persist seek medical aid.
<b>Skin contact:</b>	Wash with soap and water and rinse thoroughly. If irritation persists seek medical aid.
<b>Inhalation:</b>	Remove subject to fresh air. If symptoms persist seek medical aid.
<b>Ingestion:</b>	Rinse out mouth and drink plenty of water. Seek medical aid.

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#### 5) Fire Fighting Measures

<b>Extinguishing media:</b>	Carbon Dioxide, powder or foam.
<b>Special Exposure Hazard:</b>	Decomposition and combustion products may be toxic.
<b>Protective equipment:</b>	Self contained respiratory device.

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#### 6 Accidental Release Measures

Use Nitrile gloves and overalls.

Contain spilled material with inert material. Transfer material to container for disposal. Dispose of contaminated material as waste according to section 13.

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#### 7) Handling and Storage

Observe good standard of hygiene. Do not eat, drink or smoke when working with materials. Use gloves and overalls to avoid skin contact.

Storage: Store at ambient temperature.

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#### 8) Exposure/Personal Protection

Respiratory protection:	None required under normal use. If sanding or spray applying; use an EIN149:2001 FFP3 dust mask.
Skin protection:	Nitrile gloves/overalls.
Eyes protection:	If risk of splashing use safety glasses/goggles.

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## 9) Physical and chemical Properties

Appearance:	Yellow or red pastes
Odour:	Vegetable oil
Boiling Point:	>100°C
Melting point:	N/A
Softening point:	N/A
Ph:	N/A
Flammability:	N/A
Flash point:	N/A
Viscosity:	Thick paste or liquid
Solubility:	Insoluble in water

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## 10) Stability and Reactivity

Stability Stable under normal conditions

Materials to avoid:	Strong oxidizing agents (e.g. hydrogen Peroxide, Chromic Acid).
	Strong acids

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## 11) Toxicological Information

Oral LD50 (rat):	> 5000mg/kg
Skin Contact:	May cause irritation with long exposure
Eye contact:	May cause irritation

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## 12) Ecological Information

Not readily biodegradable. No other data available.

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## 13) Disposal Information

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Disposal as special waste

Hand over to hazardous waste disposers

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#### 14) Transport Information

Un No:	None
Packing group:	N/A
IMO class:	None
IMDG code:	None
Marine pollutant:	N/A
Proper shipping name:	N/A

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#### 15) Regulatory Information

Risk phrases:	R22 Harmful if swallowed R25 Toxic if Swallowed
Safety phrases:	S2 Keep out of reach of children

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#### 16) Other information

Cadmium pigments used in Charles Oils give levels of extractable cadmium well below the limits set by the US "TCLP" requirements.

This Safety Data Sheet was compiled using the current safety information supplied by the distributors of the component materials.

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To best of our knowledge the information contain herein is accurate. However, neither the above supplier assumes any liability whatsoever for the accuracy or completeness of the information herein

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist