



SAFETY DATA SHEET
according to Directive 91/155/EC
OIL PAINT (*Cadmium pigments*)

PRODUCT NAME: OIL PAINT (*Cadmium pigments*)

REVISION DATE: 01/2012

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier: OIL PAINT (*Cadmium pigments*)

1.2 Relevant identified uses of the substance or mixture and uses advised again:

Trade Name:

Jackson's Artist Oil - Cadmium Yellow Pale (Gen)
Jackson's Artist Oil Cadmium Yellow (Gen)
Jackson's Artist Oil Cadmium Yellow Deep (Gen)
Jackson's Artist Oil Cadmium Red (Gen)
Jackson's Artist Oil Cadmium Red Deep (Gen)

1.3 Details of the supplier of the safety data sheet:

Jackson's Art Supplies
1 Farleigh Place
N16 7SX London
www.jacksonsart.com

Telf: +44 (0)207 254 0077
9-5:30 Mon-Fri
10-6 Saturday

SECTION 2: HAZARDS IDENTIFICATION

Human Health Hazards:

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 / 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.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

A mixture of vegetable oils and inorganic pigments and fillers

C.I. Pigment Yellow 35 (CADMIUM ZINC SULPHIDE YELLOW CdxZn1) Content 25%-75%

Identification number EINECS Number 232-466-8 CAS 8048-07-5

C.I. Pigment Red 108 (CADMIUM SULPHOSELENIDE RED CdSexS1) Content 25%-75%

Identification number EINECS Number 261-218-1 CAS 58339-34-7

SECTION 4: FIRST AID MEASURES

Description of first aid measures:

By inhalation:

Remove subject to fresh air. If symptoms persist seek medical aid

By skin contact:

Wash with soap and water and rinse thoroughly. If irritation persists seek medical aid

By eye contact:

Flush opened eye for several minutes with water. If symptoms persist seek medical aid

By ingestion:

Rinse out mouth and drink plenty of water. Seek medical aid

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media:

Carbon Dioxide, powder or foam

5.2 Special Exposure Hazard

Decomposition and combustion products may be toxic

5.3 Protective equipment

Self contained respiratory device

SECTION 6: ACCIDENTAL RELEASE MEASURES

Use Nitrile gloves, goggles and overalls.

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

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

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

7.2 Storage conditions

Store at ambient temperature

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory protection: None required under normal use. If sanding or spray applying; use an EIN149:2001 FFP3 dust mask

Eye protection: If risk of splashing use safety glasses / goggles

Skin protection: Nitrile gloves / overalls

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance: Yellow or red pastes

Odour: Vegetable oil

Boiling point/range°C: >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

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

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

SECTION 11: TOXICOLOGICAL INFORMATION

Oral LD₅₀ (rat) > 5000mg/kg

Skin contact: May cause irritation with long exposure

Eye contact: May cause irritation

SECTION 12: ECOLOGICAL INFORMATION

Not readily biodegradable. No other data available

SECTION 13: DISPOSAL

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.

SECTION 14: TRANSPORT INFORMATION

This material is NOT classed as hazardous for transport by any route.

UN Number: None

Hazchem Code: n/a

Hazard Class: None

Packing Group: n/a

SECTION 15: REGULATORY INFORMATION

Risk Phrases

R22 Harmful if swallowed

R25 Toxic if Swallowed

Safety Phrases

S2 Keep out of reach of children

SECTION 16: ADDITIONAL INFORMATION

Cadmium pigments used in Spectrum Studio Oils give levels of extractable cadmium well below the limits set by the US "TCLP" requirements. 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 pursued with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.