

SAFETY DATA SHEET  
**DALER <img alt="Daler-Rowney logo" data-bbox="485 58 505 72"/> ROWNEY**  
Graduate Oil Colour

**1. IDENTIFICATION OF THE PREPARATION AND COMPANY**

PRODUCT NAME: GRADUATE OIL COLOUR.

APPLICATION: OIL COLOUR PAINTING.

SUPPLIER DALER-ROWNEY LTD, PEACOCK LANE , BRACKNELL, RG12 8SS, ENGLAND.  
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**2. CHEMICAL COMPOSITION/INFORMATION ON INGREDIENTS**

Substances presenting a health hazard with the meaning of the Dangerous Substances Directive 67/548/EEC.

Zinc Oxide it contained only in Titanium White. No other colours contain any harmful ingredients

Name	EC No.	Cas-No	Content	Classification
Zinc Oxide	215-222-5	1314-13-2	20-30%	N; R50/53; S60/61

N: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**3. HAZARDS IDENTIFICATION OF PREPARATION**

Not regarded as dangerous to human health under current legislation. Titanium White contains Zinc Oxide and is classified for environmental danger N R50/53 i.e.

N: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

**4. FIRST AID MEASURES.**

General: In all cases, if symptoms persist, seek medical attention.  
NEVER give anything by mouth to an unconscious person.

Inhalation: Not Applicable.

Eye contact: Irrigate eyes with copious amounts of water for at least ten minutes. If irritation Persists, seek medical attention.

Skin contact: Wash affected area with plenty of soap and water. DO NOT use solvent.  
If irritation persists, seek medical attention.

Ingestion: DO NOT induce vomiting. Flush mouth with clean water.  
Seek medical attention.

**5. FIRE FIGHTING METHODS**

Extinguishing media: Dry or Foam Extinguishers.

Not to be used: Water jet.

Recommendations/other information :

**SAFETY DATA SHEET**  
**DALER <=> ROWNEY**  
Graduate Oil Colour

**6. ACCIDENTAL RELEASE MEASURES**

Clean up with absorbent cloth. Any residue can be cleaned up with a cloth dampened with solvent. USE PROTECTIVE GLOVES when using solvents. Ensure good ventilation. Dispose of any soiled rags or waste in a sealed water filled metal container. Dispose of in accordance with local regulations.

**7. HANDLING AND STORAGE**

Handling: Observe good standards of hygiene.  
DO NOT eat, drink or smoke whilst using.  
Wash hands after use.

Storage: Reseal tube when not in use. Store at room temperature.  
Keep out of reach of children.

**8. EXPOSURE CONTROLS/PERSON PROTECTION**

Wear overalls / smock.

DO NOT eat, drink or smoke whilst using.

Wash hands before eating, drinking or smoking.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance : Oil colours of buttery consistency.

Odour: Linseed oil.

pH of aqueous extract: Not Applicable

Melting point: Not Applicable.

Flash point: Not Applicable.

Flammability : See 5 above.

Explosive properties : Not Applicable

Specific gravity: 1.5 – 2.1

Solubility water: Insoluble.

Organic solvents: Soluble in White Spirit, Turpentine or Isoparaffin Solvents (eg. Daler-Rowney Low Odour Thinners).

**10. STABILITY AND REACTIVITY**

Conditions to avoid: Contains an oxidising oil. Rags, Steel wool or waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after use, place soiled material in a sealed water filled metal container.

Materials to avoid: None known.

SAFETY DATA SHEET  
**DALER <=> ROWNEY**  
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Hazardous decomposition products : Nothing below 250°C.

**11. TOXICOLOGICAL INFORMATION**

There are no data on the preparation itself.

Threshold limit:

Ingestion: Not considered to represent a significant health hazard. May cause discomfort.

Skin: Prolonged contact may result in a mild reaction in some cases.

Eyes: May cause temporary discomfort.

Respiratory: Not Applicable.

**12. ECOLOGICAL INFORMATION**

No information available. Titanium White contains Zinc Oxide and is classified for environmental danger N R50/53 i.e.

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

**13. DISPOSAL CONSIDERATIONS**

Dispose of in accordance with local regulations.

**14. TRANSPORT INFORMATION**

Transport only in accordance with ADR for roads, RID for Rail, IMDG for sea and ICAO/IATA for air transport

ADR/RID: Not restricted.

IMG : Not restricted.

ICAO/IATA: Not restricted.

**15. REGULATORY INFORMATION**

In accordance with the Chemicals (Hazard Information and Packaging) Regulations 2002 the product is labelled as follows :

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Danger Classification : None



Warning symbol: For Titanium White only,

Contains: -----

R phrases : R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

S phrases: S60 This material and its container must be disposed of as hazardous waste.  
S61 Avoid release to the environment. Refer to special instructions/Safety data sheets

<b>16. OTHER INFORMATION</b>
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This information is intended to conform with the requirements of Directive 91/155/EEC and to serve as a guide to the safe handling of the above mentioned products.

Date of Issue : November 15<sup>th</sup>, 2010.