

# Safety Data Sheet

## CLASSIFICATION IN ACCORDANCE WITH CLP/GHS GRADUATE OIL COLOURS

Product Name

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

- 1.1 Product Identifier** GRADUATE OIL COLOURS (Product code 117 ... ..)
- 1.2 Relevant identified uses of the substance or mixture and uses advised against** Oil Colour Painting
- 1.3 Details of the supplier** DALER-ROWNEY LTD  
PEACOCK LANE  
BRACKNELL  
RG12 8SS  
ENGLAND  
Telephone: +44 (0) 1344 461000  
E-mail contact : [tom.stagles@daler-rowney.com](mailto:tom.stagles@daler-rowney.com)
- 1.4 Emergency Telephone** +44(0)1344 461083 ( Monday to Friday 08:00-16:00)

### SECTION 2. HAZARDS IDENTIFICATION

#### 2.1 Classification CHIP4

No colours are classified as harmful to human health.

Titanium White and Zinc White contain Zinc Oxide (CAS number 1313-13-2) Zinc Oxide is classified for environmental danger.

#### Classification according to Regulation (EC) No 1272/2008 [EU-GHS/CLP]

No colours are classified as harmful to human health.

Titanium White and Zinc White contain Zinc Oxide (CAS number 1313-13-2)

Zinc Oxide is classified for environmental danger

Acute aquatic toxicity (Category 1)

Chronic aquatic toxicity (Category 1)

#### 2.2 Label Elements

**Label required only for the following colours:**

Titanium White and Zinc White



#### 2.3 Signal Word

**WARNING**

#### 2.4 Hazard Statement

**Colours:** Zinc White, Titanium White required the following Hazard statement

H400 Very toxic to aquatic life

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#### 2.5 Precautionary Statement

P102	Keep out of reach of children.
P273	Avoid release to the environment.
P501	Dispose of contents/ container to an approved waste disposal plant

#### 2.6 Other information

None

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

*Not regarded as dangerous to human health under current legislation.*

Flesh Tint, Underpainting White, Mixing White, Titanium White and Zinc White contain Zinc Oxide. Zinc Oxide is classified for environmental danger

#### 3.1 Chemical Name

Colour Code	Colour Name	Name	Cas-No	EC No	REACH Reg No	Classification			Conc'n
009	Titanium White	Zinc Oxide	1314-13-2	215-222-5	030-013-00-7	Wng	GHS09	H400	3.20%
001	Zinc White	Zinc Oxide	1314-13-2	215-222-5	030-013-00-7	Wng	GHS09	H400	6.80%

#### 3.2 Further Information

Key to abbreviation, hazard statements are risk phrases in Section 16

### SECTION 4. FIRST AID MEASURES

#### 4.1 Description of first aid measures

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

##### Inhalation

Not Applicable.

##### Skin contact

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

##### Eye contact

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues

##### Ingestion

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

#### 4.2 Most important symptoms and effects, both acute and delayed

Not Applicable.

#### 4.3 Indication of immediate medical attention and special treatment needed

Not Applicable.

### SECTION 5. FIRE-FIGHTING MEASURES

#### 5.2 Extinguishing media

Fire can be extinguished using: Foam, carbon dioxide or dry powder

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## 5.3 Unusual Fire & Explosion Hazards

May ignite other combustible materials.

## 5.4 Special hazards arising from the substance or mixture

Fire creates: Oxides of: Carbon

## SECTION 6. ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

USE PROTECTIVE GLOVES if using solvents or solvent containing media. Ensure good ventilation if using solvent.

### 6.2 Environmental precautions

Dispose of any soiled rags or waste in a sealed water filled metal container. Dispose of in accordance with local regulations.

### 6.3 Methods and material for containment and cleaning up

Clean up with absorbent cloth. Any residue can be cleaned up with a cloth dampened with solvent

### 6.4 Reference to other sections

For disposal see section 13.

## SECTION 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

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

### 7.2 Conditions for safe storage, including any incompatibilities

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

### 7.3 Specific end uses

Oil Colour Painting

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

Not Known

### 8.2 Exposure controls

#### *Eye / face protection*

Not relevant.

#### *Skin protection*

Use suitable protective gloves if risk of skin contact.

#### *Respiratory protection*

Not Applicable.

#### *Other*

Use barrier creams to prevent skin contact.

#### *Thermal hazards*

Not Applicable.

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### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1 Information on basic physical and chemical properties

<b>Appearance :</b>	Oil colours of buttery consistency.
<b>Odour:</b>	Vegetable oil.
<b>pH :</b>	Not Applicable
<b>Melting point:</b>	Softens with increasing temperature
<b>Flash point:</b>	Not Applicable.
<b>Flammability :</b>	Non flammable
<b>Explosive properties :</b>	Not Applicable
<b>Specific gravity:</b>	1.20 – 2.2
<b>Solubility water:</b>	Insoluble.
<b>Organic solvents:</b>	Soluble in White Spirit, Turpentine or Isoparaffin Solvents (eg. Daler-Rowney Low Odour Thinners).

#### 9.2 Other information

### SECTION 10. STABILITY AND REACTIVITY

#### 10.1 Reactivity

Not applicable

#### 10.2 Chemical stability

Stable under normal temperature conditions

#### 10.3 Possibility of hazardous reactions

Not known

#### 10.4 Conditions to Avoid

Keep away from combustible material. Possible spontaneous combustion of rags/clothes soaked in linseed oil/oil colour

#### 10.5 Incompatible materials

Not known

#### 10.6 Hazardous decomposition products

Not known

### SECTION 11. TOXICOLOGICAL INFORMATION

#### 11.1 Acute toxicity

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

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#### 11.2 Skin corrosion/irritation

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

#### 11.3 Serious eye damage/irritation

May cause temporary discomfort.

#### 11.4 Respiratory or skin sensitisation

Not Applicable

#### 11.5 CMR effects

Not Applicable

#### 11.6 Other information

### SECTION 12. ECOLOGICAL INFORMATION

#### 12.1 Toxicity

No data available

#### 12.2 Persistence and degradability

No data available

#### 12.3 Bioaccumulative potential

No data available

#### 12.4. Mobility in soil

No data available

#### 12.5. Results of PBT and vPvB assessment

No data available

#### 12.6. Other adverse effects

Titanium White and Zinc White contain Zinc Oxide and are classified as Dangerous for the environment

#### 13.1 Waste treatment methods

Dispose of in accordance with local regulations

### SECTION 14. TRANSPORT INFORMATION

*This product is classified as small packaging*

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 Emergency Action Code	Not applicable
14.7 Hazard Identification Number	Not applicable

### SECTION 15. REGULATORY INFORMATION

#### 15.1. Safety, health and environmental regulations/legislation specific for the product

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

#### 15.2 Chemical Safety Assessment

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No data available

### SECTION 16. OTHER INFORMATION

#### 16.1 Key to Hazard Statements In Section 3

H400 Very toxic to aquatic life

#### 16.2 Key to Risk Phrases In Section 3

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

### SECTION 16. OTHER INFORMATION

**This information is based on our present state of knowledge and is intended to describe our products from the point of view of the safety requirement. It should not be construed as guaranteeing specific properties**  
Data sheet prepared by Daler-Rowney/Technical department

**16.1 Date of revision**      June 2012

**16.2 Reason of revision**      Complying with CLP/GHS

**16.3 Section revised**      All 16 sections revised