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Issue Date: January 2011

SAFETY DATA SHEET
DALER ♦ ROWNEY
GEORGIAN OIL COLOURS

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Name GEORGIAN OIL COLOURS
Supplier DALER-ROWNEY LTD, PEACOCK LANE , BRACKNELL, RG12 8SS, ENGLAND.
 Emergency tel : +44 (0) 1344 461000/ fax : +44 (0) 1344 486511
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Product No. 111
Application OIL COLOUR PAINTING

2. HAZARDS IDENTIFICATION

Classification (1999/45)

No colours are classified as harmful to human health.

Flesh Tint, Underpainting White, Mixing White, Titanium White and Zinc White contain Zinc Oxide (CAS number 1313-13-2) and are classified for environmental danger

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 and are classified for environmental danger

Colour code	Colour Name	Name	EC No	Cas. No	Content	Classification (67/548)
577	Flesh Tint	ZINC OXIDE	215-222-5	1314-13-2	<2.5	R52/53
003	Underpainting White	ZINC OXIDE	215-222-5	1314-13-2	2.5-3%	R51/53
007	Mixing White	ZINC OXIDE	215-222-5	1314-13-2	3-3.5%	R51/53
009	Titanium White	ZINC OXIDE	215-222-5	1314-13-2	6.5-8%	R51/53
001	Zinc White	ZINC OXIDE	215-222-5	1314-13-2	30-35%	R50/53

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

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

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

The Full Text for all R-Phrases are Displayed in Section 16

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.

Ingestion

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

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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

5 . FIRE-FIGHTING MEASURES

Extinguishing Media

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

Unusual Fire & Explosion Hazards

May ignite other combustible materials.

Specific Hazards

Fire creates: Oxides of: Carbon.

6 . ACCIDENTAL RELEASE MEASURES

Personal Precautions

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

Environmental Precautions

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

Spill Cleanup Methods

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

7. HANDLING AND STORAGE

Usage Precautions Usage

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

Storage Precautions

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

8 . EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures

Provide adequate general and local exhaust ventilation.

Hand protection

Use suitable protective gloves if risk of skin contact.

Eye Protection

Not relevant.

Other Protection

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Use barrier creams to prevent skin contact.

Hygiene Measures

Use appropriate hand lotion to prevent defatting and cracking of skin. No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance :	Oil colours of buttery consistency.
Odour:	Vegetable oil.
pH :	Not Applicable
Melting point:	Softens with increasing temperature
Flash point:	Not Applicable.
Flammability :	Non flammable
Explosive properties :	Not Applicable
Specific gravity:	1.00 – 2.0
Solubility water:	Insoluble.
Organic solvents:	Soluble in White Spirit, Turpentine or Isoparaffin Solvents (eg. Daler-Rowney Low Odour Thinners).

10. STABILITY AND REACTIVITY

Stability

Stable under normal temperature conditions

Conditions to Avoid

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

Materials to Avoid

None known

Hazardous Decomposition Products

Not known

11. TOXICOLOGICAL INFORMATION

There are no data on the preparation itself.

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:

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May cause temporary discomfort.

Respiratory:
 Not Applicable.

12. ECOLOGICAL INFORMATION

Flesh Tint, Underpainting White, Mixing White, Titanium White and Zinc White contain Zinc Oxide and are classified as Dangerous for the environment: May cause long-term adverse effects in the aquatic environment.

13. DISPOSAL CONSIDERATIONS

Disposal Methods
 Dispose of in accordance with local regulations

14. TRANSPORT INFORMATION

This product is classified as small packaging

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

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

Danger Classification :	None
Warning symbol:	Only required for the colours listed below
Contains:	-----
R phrases :	None
S phrases:	None

The following colours: Underpainting White, Mixing White, Titanium White and Zinc White contain Zinc Oxide and classified as danger to environment and label as followed:
 Flesh Tint contains Zinc Oxide in very low quantity (below the threshold) therefore do not require labelling

Labelling:



Dangerous
for the Environment

Risk Phrases

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Safety Phrases

S2 Keep out of the reach of children

S29 Do not empty into drains.

S61 Avoid release to the environment. Refer to special instructions/safety data sheets

EU Directives

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC. System of specific information relating to Dangerous Preparations. 2001/58/EC.

16. OTHER INFORMATION

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Risk Phrases in Full

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

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

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DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

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