

# **DALER ~ROWNEY**

FINE ART & GRAPHIC MATERIALS

Daler-Rowney Limited, PO Box 10, Bracknell, Berkshire RG12 8BT  
Telephone: Bracknell (01344) 461000 Fax: Bracknell (01344) 486511

## **Health and Safety Data Sheet**

(REVISION 13/03/06: REVISED SECTIONS 1,2,16)

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

Product : Water Washable Oil Brush Cleaner

Intended use: Cleaning of Artist's Paint Brushes.

Name, Full address and telephone Number; Daler-Rowney Ltd  
Daler-Rowney House  
Bracknell  
Berkshire  
RG12 8ST  
Telephone (01344) 461000  
Fax : (01344) 860746

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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.

(a) Microbiocide based on isothiazolones and formaldehyde donators including the following dangerous components (concentration levels are given for the finished product):

Formaldehyde (<0.002%)

CAS number: 50-00-0

EINECS: 200-001-8 T; R 23/24/25-34-40-43

A mixture of: 5 - chloro-2-methyl-2H-isothiazol-3-one[EC No 247-50-7] and 2-methyl-2H-isothiazol-3-one [EC No 220-239-6] (3:1) T, N; R 23/24/25-34-43-50/53 (<0.0015%)

(b) Microbiocide based on isothiazolones and formaldehyde donators including the following dangerous components (concentration levels are given for the finished product):

Formaldehyde (<0.02%)

CAS number: 50-00-0

EINECS: 200-001-8 T; R 23/24/25-34-40-43

2-methyl-2H-isothiazol-3-one (<0.05%)

CAS number 2682-20-4

EC No 220-239-6 T, N; R 24/25-34-43-50

1,2-benzisothiazol-3(2H)-one (<0.05%)

CAS number: 2634-33-5

EINECS: 220-120-9 Xn; R22-38-41-43-50

#### **Additional information**

The combined total concentration for the dangerous components in the preservatives is below the level that requires the finished product to be classified as dangerous for use.

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**3. HAZARDS IDENTIFICATION OF PREPARATION**

Not regarded as dangerous under current legislation.

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**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 10 minutes. If irritation persists, seek medical attention.
- Skin contact: Wash affected area with plenty of water. Do not use solvent. If irritation persists, seek medical attention.
- Ingestion: Do not induce vomiting. Flush mouth with clean water. Seek medical attention.
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**5. FIRE FIGHTING METHODS**

- Extinguishing media: Use dry powder, foam, or carbon dioxide.
- Not to be used: Water jet.
- Recommendations/other information:
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**6. ACCIDENTAL RELEASE MEASURES**

Clean up with absorbent cloth. Any residue may be cleaned up with a cloth dampened with water. Dispose of any soiled cloths or waste in a sealed water filled metal container. Dispose of in accordance with local regulations.

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**7. HANDLING AND STORAGE**

- Handling: Observe good standards of hygiene.  
DO NOT eat, drink or smoke whilst using.  
Wash hands after use.
- Storage: Reseal pot when not in use. Store in a cool place.  
Keep out of reach of children.
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**8. EXPOSURE CONTROLS/PERSON PROTECTION**

Wear overalls / smock.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance :	Pale green, soft, wet paste.
Odour :	Slight, detergent.
pH of aqueous extract:	Not applicable.
Melting point:	Not applicable
Flash point:	Not applicable.
Flammability :	.Not applicable.
Explosive properties :	.Not applicable
Specific gravity:	0.9 to 1.0 kg/litre
Solubility water:	Miscible
Organic solvents:	Miscible in some solvents.

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## 10. STABILITY AND REACTIVITY

Conditions to avoid:	Store away from sources of heat. Product may separate out with prolonged storage in warm conditions.
Materials to avoid:	Concentrated acids, alkalis, and oxidising agents.
Hazardous decomposition products :	There is no decomposition under normal conditions of use. In fire conditions a complex mixture of irritating fumes and smoke may be evolved.

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## 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.

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## 12. ECOLOGICAL INFORMATION

The product is biodegradable.

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## 13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

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#### 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:	Class	Item	Transport document	Label
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IMG :	Class	UN Nr	Proper shipping name	Label
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ICAO/IATA:	Class	UN Nr	Proper shipping name	Label
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Packaging Group.

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#### 15. REGULATORY INFORMATION

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

Danger Classification :               None

Warning symbol:                       None required.

Contains:

R phrases :                               None

S phrases:                                 None

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#### 16. OTHER INFORMATION

The information on this MSDS is based on the present state of our knowledge and on current EEC and national Laws, as the users working conditions are beyond our knowledge and control. The product is not to be used for other purposes than specified in section 1 without first seeking our advice. It is always the responsibility of the user to take necessary steps in order to fulfil the demands laid down in the local rules of legislation. The information in this MSDS is meant as a description of the safety requirements of our product: it is not to be considered as a guarantee of the products properties.

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 :     13<sup>th</sup> March 2006