

**21943-XXXX****DALER ~ROWNEY**

FINE ART &amp; GRAPHIC MATERIALS

Daler-Rowney Limited, PO Box 10, Bracknell, Berkshire RG12 8BT  
Telephone: Bracknell (01344) 424621 Fax: Bracknell (01344) 461000**Health and Safety Data Sheet**

(REVISION 10/01/06: REVISED SECTIONS 1, 2, 15, 16)

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

Product Name: ARTISTS' SQUARE PASTELS.

Intended use: PASTEL DRAWING

Name, Full address and telephone Number: Daler-Rowney Ltd  
Daler-Rowney House  
Bracknell  
Berkshire  
RG12 8ST  
Telephone (01344) 461000  
Fax : (01344) 860746**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 (&lt;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 (&lt;0.0015%)

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

Formaldehyde (&lt;0.02%)

CAS number: 50-00-0  
EINECS: 200-001-8 T; R 23/24/25-34-40-432-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 (&lt;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, where symptoms persist, seek medical advice.  
NEVER give anything by mouth to an unconscious person.

**Inhalation:** Not Applicable.

**Eye contact:** Irrigate with copious amounts of clean water. If symptoms persist seek Medical advice.

**Skin contact:** Wash affected area with soap and water.

**Ingestion:** DO NOT induce vomiting. Seek medical advice.

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**5. FIRE FIGHTING METHODS**

**Extinguishing media:** Any extinguisher.

**Not to be used:** Not Applicable.

**Recommendations/other information :**

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**6. ACCIDENTAL RELEASE MEASURES**

Accumulated dust may be removed with a damp cloth.  
Pigments may stain surfaces.

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**7. HANDLING AND STORAGE**

**Handling:** Avoid contact with clothing as removal may be difficult.  
DO NOT eat, drink or smoke whilst using.  
Wash hands after use.

**Storage:** Store in a cool dry place.  
Avoid extremes of temperature.

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**8. EXPOSURE CONTROLS/PERSON PROTECTION**

Wear overalls / Smock.  
DO NOT eat, drink or smoke whilst using.  
Wash hands after use.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance :	Solid lengths of colour.
Odour :	Neutral.
pH of aqueous extract:	Not Applicable.
Melting point:	Not applicable.
Flash point:	Not applicable.
Flammability :	See 5 above.
Explosive properties :	Not Applicable.
Specific gravity:	Not Applicable.
Solubility water:	Soluble.
Organic solvents:	Insoluble.

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**10. STABILITY AND REACTIVITY**

Conditions to avoid: Extremes of temperature.

Materials to avoid: None known.

Hazardous decomposition products :

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**11. TOXICOLOGICAL INFORMATION**

There are no data on the preparation itself.

Threshold limit:

Ingestion: Due to the nature of the product, it is considered unlikely that harmful quantities could be consumed.

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

Eyes: May cause discomfort due to mechanical action of dust on eye.

Respiratory: Accumulated dust may result in a mild reaction in some cases.

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**12. ECOLOGICAL INFORMATION**

No information available.

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**13. DISPOSAL CONSIDERATIONS**

Dispose of in accordance with Local Authority 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: Not restricted.

IMG : Not restricted.

ICAO/IATA: Not restricted.

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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 required.

S phrases: None required.

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**16. OTHER INFORMATION**

All Pastels conform to the Pencil and Graphic Instruments Regulations (1998).

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 : 10<sup>th</sup> January 2006.