

DALER ~ROWNEY

FINE ART & GRAPHIC MATERIALS

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Health and Safety Data Sheet

(REVISION: DATE REVISED 11/11/05: REVISED SECTIONS 1, 2, 15, 16)

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

Product Name:  **FW ARTISTS ACRYLIC INKS**

Intended use: FINE ART AND GRAPHIC WORK.

Name, Full address and telephone Number; Daler-Rowney Ltd
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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.

3. HAZARDS IDENTIFICATION OF PREPARATION

Not regarded as dangerous under current legislation.

4. FIRST AID MEASURES.

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

Inhalation: Remove to fresh air, if discomfort persists, seek medical advice.

Eye contact: Irrigate with copious amounts of clean water. If discomfort persists, seek medical advice.

Skin contact: Wash affected area with soap and water.

Ingestion: DO NOT induce vomiting. Give patient plenty of milk or water to drink.
Seek medical advice.

5. FIRE FIGHTING METHODS

Extinguishing media: Any extinguisher.

Not to be used: Not applicable

Recommendations/other information :

6. ACCIDENTAL RELEASE MEASURES

Clean up spillage immediately to reduce permanent staining. Wipe up spilled material with a damp cloth, then wash area thoroughly with detergent and water.

7. HANDLING AND STORAGE

Handling: Avoid ingestion, eye contact and prolonged skin contact.
Avoid contact with clothing, as removal may be impossible.
When airbrushing, use a suitable mask or ensure adequate ventilation.
Always wash hands after use.
DO NOT eat, drink or smoke whilst using.

Storage: Avoid extremes of temperature

8. EXPOSURE CONTROLS/PERSON PROTECTION

Wear overalls / smock.
When airbrushing use a suitable mask or ensure adequate ventilation.
DO NOT eat, drink or smoke whilst using.
Wash hands after use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid colour.
Odour:	Acrylic resin
pH of aqueous extract:	Not Applicable.
Melting point:	Not Applicable.
Flash point:	Not Applicable.
Flammability:	See 5 above.
Explosive properties:	Not Applicable.
Specific gravity:	1.03 – 1.38
Solubility water:	Soluble.
Organic solvents:	Insoluble

10. STABILITY AND REACTIVITY

Conditions to avoid: Avoid extremes of temperature.

Materials to avoid: Avoid contact with acids.

Hazardous decomposition products:

11. TOXICOLOGICAL INFORMATION

There are no data on the preparation itself.

Threshold limit:

Ingestion: Not considered to present a significant health hazard, but may cause discomfort in Mouth, throat or stomach and may cause vomiting or diarrhoea.

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

Eyes: May cause discomfort and reddening.

Respiratory: May cause discomfort.

12. ECOLOGICAL INFORMATION

No information available.

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with Local Authority 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/IAT: Not restricted.

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

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: 11th November 2005