

DALER ~ ROWNEY U.S.A.

01614-XXXX

FINE ART & GRAPHIC MATERIALS
 Daler-Rowney USA, 2 Corporate Drive, Cranbury, New Jersey 08512-9584 U.S.A.
 Tel: 609 655 5252 Fax: 609 655 5852

Material Safety Data Sheet

1. IDENTIFICATION OF THE PREPARATION AND COMPANY
 2.

Product : SYSTEM 3D ACRYLIC COLOURS.

Intended use: ART, CRAFT & DESIGN WORK.

Manufacturers Name: Daler-Rowney Ltd.

Address: 2 Corporate Drive
 Cranbury
 New Jersey 08512-9584

Emergency telephone Number: 609 655 5252

Telephone Number for information: 609 655 5252

Date of Issue: 24th April 2006

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

Product Type: System 3D Acrylic colours for use in Art, Craft & Design work

Labelling requirements in conformity with ASTM D - 4236

Classified as AP Non - Toxic

4. FIRST AID MEASURES.

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

Inhalation: Not Applicable.

Eye contact: Irrigate eye with copious amounts of clean water for at least ten minutes. If symptoms persist, seek medical attention.

Skin contact: Wash affected area with soap and water. If symptoms persist, seek medical attention.

Ingestion: DO NOT induce vomiting. Seek medical attention.

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 with damp cloth, and wash area down thoroughly with detergent and water.

7. HANDLING AND STORAGE

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

Storage: Avoid extremes of temperature.
Avoid contact with acids.
Clean lids and threads of containers before closing.

8. EXPOSURE CONTROLS/PERSON PROTECTION

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Liquid Acrylic colours.
Odour : Acrylic resin.
pH of aqueous extract: 8.90 – 9.80
Melting point: Not Applicable.
Flash point: Not Applicable.
Flammability : Non – Flammable.
Explosive properties : Not Applicable.
Specific gravity: 1.15 – 1.43.
Solubility water: Soluble.
Organic solvents: Insoluble.

10. STABILITY AND REACTIVITY

Conditions to avoid: Extremes of temperature.
Materials to avoid: Acids.
Hazardous decomposition products : None known.

11. TOXICOLOGICAL INFORMATION

There are no data on the preparation itself.

Threshold limit:

Ingestion: Small amounts are not likely to be toxic, 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 instances.
Eyes: Presence of ammonia in the acrylic emulsion may cause reddening and discomfort.
Respiratory: Not Applicable.

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/IATA: Not restricted.

Packaging Group.

15. REGULATORY INFORMATION

In accordance with ASTM D – 4236 the product is labelled as follows:

Danger classification: AP Non - Toxic

16. OTHER INFORMATION

The information on this MSDS is based on the present state of our knowledge, 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.

Date of issue 24/04/06