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DALER-ROWNEY

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**DALER ~ROWNEY U.S.A.**

00347-4610

FINE ART &amp; 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**

01-27-03

**SECTION I. PRODUCTS & MANUFACTURERS DETAILS**

Identification of Product (as listed):

(4) Artist Water Colour Bismuth Yellow.

(3) Artist Water Colour Cobalt Colours.  
Cobalt Magenta, Aureolin, Coeruleum, Cobalt Blue, Cobalt  
Blue Deep, Cobalt Turquoise (RS), Cobalt Turquoise (BS),  
Cobalt Green Deep & Cobalt Green

\*See also

(2) Artist Water Colour Nickel Colours.  
Nickel Titanate Yellow, Cadmium Yellow Hue, Gamboge  
Hue, Indian Yellow, Hookers Green Light, Sap Green &  
Olive Green.(1) Artist Water Colour Cadmium colours  
Cadmium Red Pale, Cadmium Red, Cadmium Red Deep,  
Cadmium Yellow Pale, Cadmium Yellow, Cadmium Yellow  
Deep, Cadmium Orange and Naples Yellow.

(5) AP Non - Toxic colours

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 Prepared:

14/06/00

Signature:

V-4426

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**SECTION II. HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

**Product Type:** Artist Water Colour. Used for artist water colour painting.

Labelling requirements in conformity with ASTM D-4236

**WARNING:** INHALATION MAY CAUSE LUNG DAMAGE.

**CONTAINS:** PIGMENT YELLOW 184.

**PRECAUTIONS:** Do not spray apply. Mix and handle dry material in locally exhausting hood or glove box. Use NIOSH - certified mask for dust or mists. Not for use by children.

For further health information contact a poison control center. 609 655 5252

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**SECTION III. PHYSICAL/CHEMICAL CHARACTERISTICS**

**Boiling Point:** Not determined.

**Solubility in Water:** Soluble when wet and dry.

**Specific Gravity:** 1.8 for AWC tube colours. Solid colour for Moist.

**Freezing:** Below 0°C.

**Evaporation Rate:** Drying time approximately 20 mins. at 18°C.

**Appearance and Odour:** Opaque yellow

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**SECTION IV. FIRE AND EXPLOSION HAZARD DATA**

**Flash Point (method used):** Not applicable - water based

**Extinguishing Media:** Any. Water is the preferred medium.

**Special Fire Fighting Procedures:** None known

**Unusual Fire and Explosion Hazards:** None known

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**SECTION V. REACTIVITY DATA**

Stability:	Stable
Conditions to Avoid:	None known
Hazardous Decomposition/ by - products:	None known
Hazardous Polymerisation:	None known

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**SECTION VI. HEALTH HAZARD DATA**

Inhalation:	May cause discomfort. May cause lung damage.
Skin:	Unlikely to cause skin irritation.
Ingestion:	May cause discomfort.
Carcinogenicity:	Not classified as carcinogenic.
Signs & Symptoms of Exposure:	None known.

**Emergency and First Aid Procedure:** Remove from skin with soap and water. If ingested give patient plenty of water to drink and keep warm. Consult a physician.

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**SECTION VII. PRECAUTIONS FOR SAFE HANDLING AND USE**

Steps to be taken in case material is released or spilled. Mop up with absorbent material

**Waste Disposal Method.** Dispose in accordance with local regulations.

**Precautions to be taken in handling and storing.**

Mix and handle dry material in a locally exhausting hood or glove box. Use NIOSH - certified mask for dusts or mists. Store at normal temperature.

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Observe good standards of hygiene. When using do not eat, smoke or drink. Wash hands after use. Store away from foodstuffs. Keep out of reach of children.

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**SECTION VIII. CONTROL MEASURES**

**Respiratory Protection:** Mix and handle dry material in a locally exhausting hood or glove box. Use NIOSH - certified mask for dusts or mists.

**Protective Gloves:** Not applicable.

**Eye Protection:** Not applicable.

**Other Precautions:** Clothing and Equipment: Work apron.

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**SECTION IX. 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 II 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 product's properties.