

REVISION DATE: 12/07/07

**SAFTETY DATA SHEET**  
**WINSOR & NEWTON ARTIST WATER COLOUR**  
**AUREOLIN**

**1 IDENTIFICATON OF THE SUBSTANCE/ PREPARATION AND COMPANY UNDERTAKING**

PRODUCT NAME	WINSOR & NEWTON ARTIST WATER COLOUR AUREOLIN
APPLICATION	Color for art and creative use
SUPPLIER	ColArt America Inc. 11 Constitution Avenue Piscataway New Jersey 08855-1396
Emergency telephone number	1-800-628-3385
Tel. number for information	732-562-0770

**2. COMPOSITION INFORMATION ON INGREDIENTS**

<b>Hazardous Components</b>	<b>CAS Number</b>	<b>OSHA PEL</b>	<b>TLV</b>
Potassium cobaltnitrite			0.02 as Co mg/m <sup>3</sup>

**3. HAZARD IDENTIFICATION**

Soluble cobalt (1.2%) may cause damage to heart if ingested. Contact with skin may produce allergic reactions.

In accordance with ASTM D-4236, this colour is labeled as "WARNING. MAY BE HARMFUL IF SWALLOWED. CONTAINS SOLUBLE COBALT. KEEP OUT OF REACH OF CHILDREN".

**4. FIRST AID MEASURES**

**INHALATION**

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

**INGESTION**

NEVER MAKE AN UNCONCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Drink plenty of water. Get medical attention if any discomfort

**SKIN CONTACT**

Remove affected person from source of contamination. Get medical attention if irritation persists after washing.

## EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lid. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

## **5. FIRE FIGHTING MEASURES**

### EXTINGUISHING MEDIA

Carbon Dioxide, dry chemical foam.

This product will burn when water evaporates.

## **6. ACCIDENTAL RELEASE MEASURES**

### SPILL CLEAN UP METHODS

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place in to containers. Do not contaminate water courses or sewer. Dispose of according to local regulations.

## **7. HANDLING AND STORAGE**

### USAGE PRECAUTIONS

Avoid spilling, skin and eye contact.

### STORAGE PRECAUTIONS

Keep in original container. Store at moderate temperatures in dry, well ventilated area.

## **8. EXPOSURE CONTROLS/ PERSONAL PROTECTION**

### ENGINEERING MEASURES

No particular ventilation requirements.

### HAND PROTECTION

No specific hand protection noted.

### EYE PROTECTION

If risk of splashing, wear safety goggles or face shield.

### OTHER PROTECTION

Wear mask if spraying.

### HYGEINE MEASURES

Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Liquid
COLOR	Yellow
ODOR	Neutral
SOLUBILITY	soluble in water
BOILING POINT (°C)	>100 760 mm Hg
RELATIVE DENSITY	1.4
VAPOR DENSITY (air=1)	As water

## **10. STABILITY AND REACTIVITY**

### STABILITY

Stable under normal temperature conditions.

### HAZARDOUS DECOMPOSITION PRODUCTS

Carbon monoxide may be evolved by fire.

## **11. TOXICOLOGICAL INFORMATION**

### GENERAL INFORMATION

Soluble cobalt (1.2%) may cause damage to heart if ingested. Contact with skin may produce allergic reactions.

### INHALATION

May cause irritation to the respiratory system.

### INGESTION

May cause discomfort if swallowed

### SKIN CONTACT

Slightly irritating. Prolonged contact may produce an allergic reaction.

### EYE CONTACT

Irritating to eyes

### ROUTE OF ENTRY

Inhalation. Skin and eye contact.

## MEDICAL SYMPTOMS

Irritation of eyes and mucous membranes.

## **12. ECOLOGICAL INFORMATION**

### ECOTOXICITY

Not classified as dangerous to the environment

## **13. DISPOSAL CONSIDERATIONS**

### DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

## **14. TRANSPORT INFORMATION**

RAIL TRANSPORT NOTES      Not classified

SEA TRANSPORT NOTES      Not classified

AIR TRANSPORT NOTES      Not classified

## **15. REGULATORY INFORMATION**

This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in accordance with the Labeling of Hazardous Art Materials Act and Federal regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.

This product conforms to ASTM D 4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards

## **16. OTHER INFORMATION**

### INFORMATION SOURCE

Material Safety ~Data Sheet, Misc. manufacturers.

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