

REVISION DATE: 12/07/07

SAFTETY DATA SHEET
WINSOR & NEWTON ARTIST WATER COLOUR PAN
AUREOLIN

1 IDENTIFICATON OF THE SUBSTANCE/ PREPARATION AND COMPANY UNDERTAKING

PRODUCT NAME	WINSOR & NEWTON ARTIST WATER COLOUR PAN 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

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

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	Solid
COLOR	Yellow
ODOR	Neutral
SOLUBILITY	soluble in water
BOILING POINT (°C)	>100 760 mm Hg
RELATIVE DENSITY	2.0
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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