

**00319-0009****00319- (Pans only)**

1010	5480
1050	5630
2020	5910
2090	5920
2250	6410
2550	6550
2560	6650
2610	6730
2630	6740
3010	7070
3060	7100
3070	7120
3130	7130
3250	7370
3260	7390
3270	7590
3290	7880
3390	7890
3410	8040
3490	8050
3620	8060
3700	8070
3720	8080
3730	8210
3740	8310
3750	8910
4000	9030
4040	9060
4520	9090
4550	
4610	
4820	
4890	
4900	
4910	
5160	
5180	
5200	
5220	
5230	
5270	
5330	
5340	
5370	

REVISION DATE: 12/10/07

**SAFETY DATA SHEET**  
**WINSOR & NEWTON ARTIST WATER COLOUR PAN**  
**NOT OTHERWISE SPECIFIED**

**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/Manufacturer**

**PRODUCT NAME** WINSOR & NEWTON ARTIST WATER COLOUR PAN  
(Not otherwise specified)

**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
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**3. HAZARD IDENTIFICATION**

Not classified

**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****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	Varies
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****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

**HEALTH WARNINGS**

No specific health warnings noted.

**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.

**REVISION DATE**

12/10/07

<b>Pans 00319-3200 -4180</b>
<b>-3330 -4200</b>
<b>-3560 -4300</b>
<b>-4120 -4530</b>

REVISION DATE: 12/07/07

**SAFETY DATA SHEET**  
**WINSOR & NEWTON ARTIST WATER COLOURS**  
**(CADMIUM COLOURS)**

**1. IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND COMPANY UNDERTAKING**

**PRODUCT NAME** WINSOR & NEWTON ARTIST WATER COLOURS  
(Cadmium Lemon, Cadmium Orange, Cadmium Red, Cadmium Red Deep, Cadmium Scarlet, Cadmium Yellow, Cadmium Yellow Deep & Cadmium Yellow Pale)

**APPLICATION** Colors 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**

**COMPOSITION COMMENTS:** Colours are made using either Cadmium Zinc Sulphide and / or Cadmium Sulphoselenide pigment.

Hazardous Components	CAS Number	OSHA PEL	TLV
Cadmium Zinc Sulphide	12442-27-2	0.2 mg/m <sup>3</sup>	0.01 as Cd mg/m <sup>3</sup>
Cadmium Sulphoselenide	12626-36-7	0.2 mg/m <sup>3</sup>	0.01 as Cd mg/m <sup>3</sup>

**3. HAZARD IDENTIFICATION****CLASSIFICATION**

Acute health hazards None

Chronic health hazards None

In accordance with California Proposition 65, these colours are labeled as "WARNING. DO NOT SPRAY APPLY. This product contains cadmium, a chemical known to the State of California to cause cancer by means of inhalation".

1

**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**

No specific protective equipment noted, but may be required anyway.

**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	Varies
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**

.Hydrogen sulphide liberated by acids



**11. TOXICOLOGICAL INFORMATION****GENERAL INFORMATION**

The soluble cadmium content in the pigment is less than 5 ppm. Only large volumes may have adverse impact on human health.

**INHALATION**

May cause irritation to the respiratory system.

**INGESTION**

May cause discomfort if swallowed

**SKIN CONTACT**

Slightly irritating. Prolonged contact may cause irritation.

**EYE CONTACT**

Irritating to eyes

**HEALTH WARNINGS**

No specific health warnings noted.

**ROUTE OF ENTRY**

Inhalation. Skin and eye contact.

**MEDICAL SYMPTOMS**

Irritation of eyes and mucous membranes.

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