

<b>00604-1009</b>
<b>-1109</b>
<b>-1209</b>
<b>-2009</b>

REVISION DATE: 11/19/07

**SAFETY DATA SHEET**  
**WINSOR & NEWTON GALERIA ACRYLIC COLOURS**  
 (NOT OTHERWISE SPECIFIED - NO HEALTH LABELING REQUIRED)

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

PRODUCT NAME                      WINSOR & NEWTON GALERIA ACRYLIC COLOURS (NOS).  
 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

Hazardous Components	CAS Number	OSHA PEL	TLV
Ammonium Hydroxide	1336-21-6	no data	25 ppm

**3. HAZARD IDENTIFICATION**

CLASSIFICATION

Acute health hazards                None  
 Chronic health hazards              None

**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.

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**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**

Use media appropriate to the surrounding conditions.

May spatter above boiling point. Dry films will burn.

**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. Flush with plenty of water to clean spillage area. Do not contaminate water courses or sewer.

**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	Paste
COLOR	Varies
ODOR	Slightly ammoniacal/ monomer odor
SOLUBILITY	Soluble in water when wet
BOILING POINT (°C)	>100 760 mm Hg
RELATIVE DENSITY	1.3 – 1.5
VAPOR DENSITY (air=1)	Not applicable
pH-VALUE CONC. SOL .	9 – 9.5

**10. STABILITY AND REACTIVITY****STABILITY**

Stable under normal temperature conditions.

**CONDITIONS TO AVOID**

None noted

**HAZARDOUS DECOMPOSITION PRODUCTS**

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>). Black smoke may affect eyes and lungs.

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

This product has low toxicity. 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 dermatitis.

**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**

11/19/07

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**SAFETY DATA SHEET**  
**WINSOR & NEWTON GALERIA ACRYLIC COLOURS**  
**(CADMIUM COLOURS)**

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

**PRODUCT NAME** WINSOR & NEWTON GALERIA ACRYLIC COLOURS  
(Cadmium Red Medium, Cadmium Red Light, Cadmium Yellow  
Medium & Cadmium Yellow Light)

**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.

<b>Hazardous Components</b>	<b>CAS Number</b>	<b>OSHA PEL</b>	<b>TLV</b>
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>
Ammonium Hydroxide	12442-27-2	No data	25 ppm

**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".

**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**

Use media for the surrounding conditions.

**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 the colour as toxic waste.

**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.

**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	Paste
COLOR	Varies
ODOR	Slight ammoniacal/ monomer odor
SOLUBILITY	Soluble in water as wet colour
BOILING POINT (°C)	>100 760 mm Hg
RELATIVE DENSITY	1.4 – 1.7
VAPOR DENSITY (air=1)	Not applicable
pH-VALUE CONC. SOL .	9.0 – 9.5

**10. STABILITY AND REACTIVITY****STABILITY**

Stable under normal temperature conditions.

**CONDITIONS TO AVOID**

Acidic media

**HAZARDOUS DECOMPOSITION PRODUCTS**

Colours may spatter above boiling point. Dry films will burn.

**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 dermatitis.

**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.

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RAIL TRANSPORT NOTES      Not classified

SEA TRANSPORT NOTES      Not classified

AIR TRANSPORT NOTES      Not classified

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