

# Material Safety Data Sheet

WINSOR & NEWTON GALERIA ACRYLIC COLOUR      CADMIUM YELLOW MEDIUM

## Section I

ColArt Americas, Inc  
 11 Constitution Avenue  
 Piscataway  
 New Jersey 08855-1396

Emergency Telephone Number 1-800-628-3385  
 Telephone Number for Information 732- 562- 0770  
 Date prepared 30/05/2000

## Section II Hazard Ingredients/Identity Information

Hazardous Components	CAS No.	OSHA PEL	ACGIH TLV
Ammonium hydroxide	1336-21-6	no data	25 ppm
Cadmium zinc sulphide	12442-27-2	0.2 mg/m <sup>3</sup>	0.01 as Cd mg/m <sup>3</sup>

## Section III Physical/Chemical Characteristics

Boiling Point: > 100 °C      Specific Gravity: 1.4  
 Vapour pressure: ca. 17mm Hg      Melting Point: n/a °C  
 Vapour density: as water      Evaporation rate: BuAc=1 0.36  
 Solubility in water: Dilutable  
 Appearance and odour: Soft yellow paste. Slight ammoniacal/monomer odour

## Section IV Fire and Explosion Hazard Data

Flash Point: n/a °C closed cup      Flammable limits: LEL: n/a, UEL: n/a  
 Extinguishing Media: Use media appropriate to surrounding conditions  
 Special Fire Fighting Procedures: May spatter above boiling point. Dry films will burn.  
 Unusual Fire and Explosion Hazards: May spatter above boiling point. Dry films will burn.

## Section V Reactivity Data

Stability: Unstable:      Conditions to avoid:      Stable: yes  
 Incompatibility: Acidic media  
 Hazardous Decomposition: Carbon oxides, monomer fumes in fire  
 Hazardous Polymerisation: none

**Section VI Health Hazard Data**

Route of Entry	Inhalation? <input checked="" type="checkbox"/>	Skin? <input checked="" type="checkbox"/>	Ingestion? <input checked="" type="checkbox"/>
<b>Health Hazards:</b>			
Residual monomer and ammonia may be irritating to eyes and respiratory system.			
May cause headache, nausea and skin irritation. Soluble cadmium content in pigment less than 5 ppm and should not represent a health hazard.			
Carcinogenicity :	NTP: <input type="text" value="n/a"/>	IARC Monographs:	<input type="text" value="n/a"/>
	OSHA Regulated	<input type="text" value="n/a"/>	
WARNING: DO NOT SPRAY APPLY. This product contains cadmium, a chemical known to the State of California to cause cancer by means of inhalation.			
Signs and Symptoms of Exposure	<input type="text" value="Irritation of eyes and respiratory system"/>		
Medical Conditions aggravated by exposure	<input type="text" value="Pre-existing skin/respiratory disorders"/>		
<b>First Aid Procedures</b>			
Eyes:	<input type="text" value="Wash with water for 15 minutes"/>		
	<input type="text" value="Get medical attention"/>		
Skin:	<input type="text" value="Wash off with water"/>		
Inhalation:	<input type="text" value="Remove to fresh air"/>		
Ingestion:	<input type="text" value="Give water to drink"/>		
	<input type="text" value="Get medical attention"/>		

**Section VII Precautions for Safe Handling and Use**

Steps to be taken if material is spilled	<input type="text" value="Absorb on inert substrate"/>
	<input type="text" value="Sweep up immediately"/>
Waste Disposal Method	<input type="text" value="According to local regulations"/>
	<input type="text" value="As toxic waste"/>
<b>Precautions to be taken in Handling and Storage</b>	
	<input type="text" value="Normal hygiene"/>
	<input type="text" value="Avoid unnecessary personal contact"/>
	<input type="text" value="Avoid extremes of temperature"/>
Other precautions	<input type="text" value="none"/>

**Section VIII Control Measures**

<b>Respiratory protection</b>	Not normally required		
<b>Ventilation</b>	Ensure good extraction/ventilation		
<b>Local exhaust</b>	Not normally required		
<b>Mechanical</b>	Not normally required		
<b>Protective gloves</b>	Not required	<b>Eye protection</b>	if handling large quantities
<b>Other protective equipment</b>	Protective clothing		
<b>Work/Hygenic Practices</b>	Avoid contact with skin and eyes		
	Avoid inhalation		

This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in conformity 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 D4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards

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