

Material Safety Data Sheet

WINSOR & NEWTON GALERIA ACRYLIC COLOUR

CADMIUM YELLOW LIGHT

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/m3	0.01 as Cd mg/m3

Section III Physical/Chemical Characteristics

Bolling 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"/>
Health Hazards:			
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: n/a	IARC Monographs:	n/a
	OSHA Regulated		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	Irritation of eyes and respiratory system		
Medical Conditions aggravated by exposure	Pre-existing skin/respiratory disorders		
First Aid Procedures			
Eyes:	Wash with water for 15 minutes		
	Get medical attention		
Skin:	Wash off with water		
Inhalation:	Remove to fresh air		
Ingestion:	Give water to drink		
	Get medical attention		

Section VII Precautions for Safe Handling and Use

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

Section VIII Control Measures

Respiratory protection	Not normally required		
Ventilation	Ensure good extraction/ventilation		
Local exhaust	Not normally required		
Mechanical	Not normally required		
Protective gloves	Not required	Eye protection	if handling large quantities
Other protective equipment	Protective clothing		
Work/Hygenic Practices	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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