

00604-3093

CADMIUM RED LIGHT

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Material Safety Data Sheet

WINSOR & NEWTON GALERIA ACRYLIC COLOUR

CADMIUM RED 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 30/05/00

Section II Hazard Ingredients/Identity Information

Hazardous Components	CAS No.	OSHA PEL	ACGIH TLV
Ammonium hydroxide	1336-21-6	no data	25 ppm
Cadmium sulphoselenide	12626-36-7	0.2 mg/m3	0.01 as Cd mg/m3

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 red 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	Wear self contained breathing apparatus.		
Unusual Fire and Explosion Hazards	May spatter above boiling point. Dry films will burn		

Section V Reactivity Data

Stability :	Unstable no	Conditions to avoid :	none
	Stable : yes		
Incompatibility:	Acidic media		
Hazardous Decomposition	Carbon oxides, monomer fumes in fire		
Hazardous Polymerisation	none		

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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 level in pigment is 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

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Section VIII Control Measures

Respiratory protection	Not normally required		
Ventilation	Ensure good extraction/ventilation		
	Local exhaust	Not normally required	
	Mechanical		
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