

**00325-4071**

## Material Safety Data Sheet

WINSOR &amp; NEWTON COTMAN WATER 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 31/05/2000

## Section II Hazard Ingredients/Identity Information

Hazardous Components	CAS No.	OSHA PEL	ACGIH TLV
4-chloro-3,5-xyleneol	00088-04-0		
Cadmium sulphoselenide	12626-36-7	0.2 mg/m3	0.01 mg/m3
Cadmium zinc sulphide	12442-27-2	0.2 mg/m3	0.01 mg/m3

## Section III Physical/Chemical Characteristics

Boiling Point:	> 100 °C	Specific Gravity	1.74
Vapour pressure:	ca.17mm Hg	Melting Point:	n/a °C
Vapour density:	as water	Evaporation rate	BuAc=1 0.36
Solubility in water :	Miscible		
Appearance and odour	Soft yellow paste.		

## Section IV Fire and Explosion Hazard Data

Flash Point	n/a °C	Flammable limits	LEL: n/a UEL: n/a
Extinguishing Media	n/a		
Special Fire Fighting Procedures	Will burn when water evaporates		
Unusual Fire and Explosion Hazards	n/a		

## Section V Reactivity Data

Stability :	Unstable :	no	Conditions to avoid :	none known
	Stable :	yes		
Incompatibility:	none known			
Hazardous Decomposition	Hydrogen sulphide liberated by acids			
Hazardous Polymerisation	no			

**Section VI Health Hazard Data**

Route of Entry	Inhalation?	<input type="checkbox"/>	Skin?	<input checked="" type="checkbox"/>	Ingestion?	<input checked="" type="checkbox"/>
<b>Health Hazards:</b>						
Prolonged contact with skin could cause irritation.						
Soluble cadmium content in pigment is less than 5 ppm and should not constitute a health hazard unless large quantities are absorbed by the body.						
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	None known					
Medical Conditions aggravated by exposure	Pre-existing skin disorders					
<b>First Aid Procedures</b>						
Eyes:	Wash with water for 10 minutes If irritation persists get medical attention					
Skin:	Wash off with water					
Inhalation:	Remove from exposure					
Ingestion:	Wash out mouth with water Get medical attention					

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

Steps to be taken if material is spilled	Absorb on inert substrate
Mop up with plenty of water	
Waste Disposal Method	According to local regulations
As toxic waste	
<b>Precautions to be taken in Handling and Storage</b>	
Normal hygiene	
Keep in closed containers	
Avoid extremes of temperature	
Other precautions	None

**Section VIII Control Measures**

<b>Respiratory protection</b>	<b>Not required</b>
<b>Ventilation</b>	<b>Not normally required</b>
<b>Local exhaust</b>	<b>Not required</b>
<b>Mechanical</b>	<b>Not required</b>
<b>Protective gloves</b>	<b>Not required</b>
<b>Eye protection</b>	<b>Not normally required</b>
<b>Other protective equipment</b>	<b>Protective clothing</b>
<b>Work/Hygenic Practices</b>	<b>Avoid prolonged contact</b>

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