

**00325-3091****Material Safety Data Sheet**

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

**Section II Hazard Ingredients/Identity Information**

Hazardous Components	CAS No.	OSHA PEL	ACGIH TLV
4-chloro-3,5-xylene	00088-04-0		
Cadmium sulphoselenide	12626-36-7	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 red 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 Stable : yes	Conditions to avoid :	none known
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.						
<b>Carcinogenicity :</b>						
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.						
<b>Signs and Symptoms of Exposure</b>						
None known						
<b>Medical Conditions aggravated by exposure</b>						
Pre-existing skin disorders						
<b>First Aid Procedures</b>						
<b>Eyes:</b>	Wash with water for 10 minutes If irritation persists get medical attention					
<b>Skin:</b>	Wash off with water					
<b>Inhalation:</b>	Remove from exposure					
<b>Ingestion:</b>	Wash out mouth with water Get medical attention					

## Section VII Precautions for Safe Handling and Use

<b>Steps to be taken if material is spilled</b>	Absorb on inert substrate
Mop up with plenty of water	
<b>Waste Disposal Method</b>	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	
<b>Other precautions</b>	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