

00325-4531

Material Safety Data Sheet

WINSOR & NEWTON COTMAN WATER COLOUR

CADMIUM ORANGE

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/m ³	0.01	mg/m ³
Cadmium zinc sulphide	12442-27-2	0.2 mg/m ³	0.01	mg/m ³

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"/>
Health Hazards:			
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	
First Aid Procedures			
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	
Precautions to be taken in Handling and Storage	
Normal hygiene	
Keep in closed containers	
Avoid extremes of temperature	
Other precautions	None

Section VIII Control Measures

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

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