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CADMIUM ORANGE

Page 1 of 3

31/05/00

Material Safety Data Sheet

010 2089

WINSOR & NEWTON ARTISTS WATER COLOUR tube

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 31/05/00

Section II Hazard Ingredients/Identity Information

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

Section III Physical/Chemical Characteristics

Boiling Point:	> 100 ° C	Specific Gravity	1.6 -
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 orange 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			

CADMIUM ORANGE

Page 2 of 3

31/05/00

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 0.5 ppm and should not constitute a health hazard unless large quantities are absorbed into 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:	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
Mop up with plenty of water	
Waste Disposal Method	According to local regulations
Precautions to be taken in Handling and Storage	
Normal hygiene	
Keep dry	
Avoid extremes of temperature	
Other precautions	none

CADMIUM ORANGE

Page 3 of 3

31/05/00

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 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