

01528-4531

CADMIUM ORANGE

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Material Safety Data Sheet

WINSOR & NEWTON ARTISTS OILBAR

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
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:	> 300 ° C	Specific Gravity	2.5 -
Vapour pressure:	n/a	Melting Point:	n/a ° C
Vapour density:	n/a	Evaporation rate	BuAc = 1 n/a
Solubility in water :	Insoluble		
Appearance and odour	Yellow waxy-solid.Vegetable oil odour		

Section IV Fire and Explosion Hazard Data

Flash Point	> 230 ° C	closed cup	Flammable limits	LEL: n/a	UEL: n/a
Extinguishing Media	Carbon dioxide,dry chemical,foam.				
Special Fire Fighting Procedures	Keep cool				
Unusual Fire and Explosion Hazards	Black smoke may be evolved which effects eyes and lungs				

Section V Reactivity Data

Stability :	Unstable	no	Conditions to avoid :	none known
	Stable :	yes		
Incompatibility:	Combustible matter eg.cotton waste			
Hazardous Decomposition	Acrolein may be evolved in a fire			
Hazardous Polymerisation	no			

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## 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 dermatitis.			
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	
<b>WARNING: DO NOT SPRAY APPLY.</b> 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 soap and water		
Inhalation:	Not applicable		
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	
<b>Precautions to be taken in Handling and Storage</b>	
Normal hygiene	
Avoid contact with skin	
Keep in closed containers	
Avoid extremes of temperature	
Other precautions	none

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**Section VIII Control Measures**

<b>Respiratory protection</b>	<b>Not required</b>		
<b>Ventilation</b>	n/a		
	<b>Local exhaust</b>	n/a	
	<b>Mechanical</b>	n/a	
<b>Protective gloves</b>	<b>Not required</b>	<b>Eye protection</b>	<b>Not required</b>
<b>Other protective equipment</b>	<b>Protective clothing</b>		
<b>Work/Hygenic Practices</b>	<b>Avoid ingestion</b>		
	Use barrier creams		

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