

01528-3331

CADMIUM RED

Page 1 of 3

31/05/00

Material Safety Data Sheet

WINSOR & NEWTON ARTISTS OILBAR

CADMIUM RED

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

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	Red 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			

CADMIUM RED

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 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
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 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	
Precautions to be taken in Handling and Storage	
Normal hygiene	
Avoid contact with skin	
Keep in closed containers	
Avoid extremes of temperature	
Other precautions	none

CADMIUM RED

Page 3 of 3

31/05/00

Section VIII Control Measures

Respiratory protection	Not required		
Ventilation	n/a		
	Local exhaust	n/a	
	Mechanical	n/a	
Protective gloves	Not required	Eye protection	Not required
Other protective equipment	Protective clothing		
Work/Hygenic Practices	Avoid ingestion		
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