

Material Safety Data Sheet

WINSOR & NEWTON ARTISTS OIL COLOUR

CADMIUM RED

Section I

ColArt Americas, Inc
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 Piscataway
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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	1.7 - 1.80
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 paste.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			

Section VI Health Hazard Data

Route of Entry Inhalation? Skin? Ingestion?

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: IARC Monographs:
 OSHA Regulated

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

Medical Conditions aggravated by exposure

First Aid Procedures

Eyes:

Skin:

Inhalation:

Ingestion:

Section VII Precautions for Safe Handling and Use

Steps to be taken if material is spilled

Waste Disposal Method

Precautions to be taken in Handling and Storage

Other precautions

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