

00462-3093
-3095

Material Safety Data Sheet

W & N ARTISAN WATER MIXABLE OIL COLOUR CADMIUM RED LIGHT

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
Cadmium sulphoselenide	12626-36-7	0.2 mg/m ³	0.01 as Cd mg/m ³

Section III Physical/Chemical Characteristics

Boiling Point:	> 300 °C	Specific Gravity	1.8
Vapour pressure:	n/a	Melting Point:	n/a °C
Vapour density:	n/a	Evaporation rate	BuAc=1 n/a
Solubility in water :	Miscible.		
Appearance and odour	Red paste.Characteristic 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?	<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: <input type="text" value="n/a"/> IARC Monographs: <input type="text" value="n/a"/>						
OSHA Regulated <input type="text" value="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 <input type="text" value="None known"/>						
Medical Conditions aggravated by exposure <input type="text" value="Pre-existing skin disorders"/>						
First Aid Procedures						
Eyes:	<input type="text" value="Wash with water for 10 minutes"/>					
	<input type="text" value="If irritation persists get medical attention"/>					
Skin:	<input type="text" value="Wash off with soap and water"/>					
Inhalation:	<input type="text" value="Not applicable"/>					
Ingestion:	<input type="text" value="Give water to drink"/>					
	<input type="text" value="Get medical attention"/>					

Section VII Precautions for Safe Handling and Use

Steps to be taken if material is spilled	<input type="text" value="Absorb on inert substrate"/>
	<input type="text" value="Sweep up immediately"/>
Waste Disposal Method	<input type="text" value="According to local regulations"/>
	<input type="text" value="As toxic waste"/>
Precautions to be taken in Handling and Storage	
	<input type="text" value="Normal hygiene"/>
	<input type="text" value="Avoid contact with skin"/>
	<input type="text" value="Keep in closed containers"/>
	<input type="text" value="Avoid extremes of temperature"/>
Other precautions	<input type="text" value="none"/>

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

--