

11-04-03 ✓

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CADMIUM ORANGE

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Material Safety Data Sheet

WINSOR & NEWTON GRIFFIN ALKYD COLOUR

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 30/05/00

Section II Hazard Ingredients/Identity Information

Hazardous Components	CAS No.	OSHA PEL	ACGIH TLV
Low aromatic petroleum hydrocarbons	64742-47-3	no data	no data
Cadmium zinc sulphide	12442-27-2	0.2 mg/m3	0.01 as Cd mg/m3
Cadmium sulphoselenide	12626-36-7	0.2 mg/m3	0.01 as Cd mg/m3

Section III Physical/Chemical Characteristics

Boiling Point:	> 200 ° C	Specific Gravity	1.5 -
Vapour pressure:	no data	Melting Point:	n/a ° C
Vapour density:	no data	Evaporation rate	BuAc = 1 < 1
Solubility in water :	Insoluble		
Appearance and odour	Soft orange paste.Low hydrocarbon odour		

Section IV Fire and Explosion Hazard Data

Flash Point	ca.70 ° C	closed cup	Flammable limits	LEL: 0.6
				UEL: 7.0
Extinguishing Media	Carbon dioxide,dry chemical,foam.			
Special Fire Fighting Procedures	Combustible			
Unusual Fire and Explosion Hazards	none			

Section V Reactivity Data

Stability :	Unstable	no	Conditions to avoid :	none
	Stable :	yes		
Incompatibility:	none known			
Hazardous Decomposition	no			
Hazardous Polymerisation	no			

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Section VI Health Hazard Data

Route of Entry	Inhalation? <input checked="" type="checkbox"/>	Skin? <input checked="" type="checkbox"/>	Ingestion? <input checked="" type="checkbox"/>
Health Hazards:			
Inhalation of large quantities of vapour may cause dizziness, headache.			
Prolonged contact with skin may cause irritation. Soluble cadmium content in pigment is less than 5 ppm and should not represent a health hazard			
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	Nausea, headache.		
Medical Conditions aggravated by exposure	Pre-existing respiratory disorders		
First Aid Procedures			
Eyes:	Wash with water for 10 minutes		
Skin:	Wash off with soap and 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
Sweep up immediately	
Waste Disposal Method	Controlled landfill
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

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Section VIII Control Measures

Respiratory protection	If large quantities being used NIOSH mask.		
Ventilation	Ensure good extraction/ventilation		
	Local exhaust	fan	
	Mechanical	Fume hood advisable for large quantities	
Protective gloves	Not required	Eye protection	If handling large quantities
Other protective equipment	Protective clothing		
Work/Hygenic Practices	Avoid contact with skin and eyes		
	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

WARNING: MAY BE HARMFUL BY BREATHING VAPOURS. OVEREXPOSURE MAY RESULT IN NAUSEA, HEADACHE, CONFUSION OR INSTABILITY. CONTAINS PETROLEUM DISTILLATES. Avoid breathing vapours. Use exhaust fan to ensure adequate cross ventilation.

KEEP OUT OF REACH OF CHILDREN.