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COBALT BLUE

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Material Safety Data Sheet

WINSOR & NEWTON GRIFFIN ALKYD

COBALT BLUE

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 23/06/00

Section II Hazard Ingredients/Identity Information

Hazardous Components	CAS No.	OSHA PEL	ACGIH TLV
Alkyd resin			
Low aromatic petroleum hydrocarbon			
Cobalt aluminate Pigment blue 28			0.02 mg/m3

Section III Physical/Chemical Characteristics

Boiling Point:	> 200 ° C	Specific Gravity	1.5 -
Vapour pressure:	no data	Melting Point:	° C
Vapour density:	no data	Evaporation rate	BuAc = 1 < 1
Solubility in water :	Insoluble		
Appearance and odour	Soft blue 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	Conditions to avoid :
	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.			
Soluble cobalt may cause allergic reaction in contact with skin.			
Carcinogenicity :	NTP: n/a	IARC Monographs:	n/a
	OSHA Regulated		n/a
Signs and Symptoms of Exposure	Dizziness, headache		
Medical Conditions aggravated by exposure	Preexisting respiratory conditions		
First Aid Procedures			
Eyes:	Wash with water for 10 minutes Get medical attention		
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	According to local regulations
Precautions to be taken in Handling and Storage	
Normal hygiene	
Avoid contact with skin and eyes	
Keep in closed containers	
Avoid extremes of temperature	
Other precautions	None

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Section VIII Control Measures

Respiratory protection	Not normally required		
Ventilation	Ensure good extraction/ventilation		
	Local exhaust	yes	
	Mechanical	If using large quantities	
Protective gloves	no	Eye protection	no
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. COMBUSTIBLE. MAY BE HARMFUL BY BREATHING VAPORS. OVEREXPOSURE MAY RESULT IN NAUSEA, HEADACHE, CONFUSION OR INSTABILITY. CONTAINS PETROLEUM DISTILLATES

Avoid breathing vapours. Do not store or use near heat or flame. Use exhaust fan to assure adequate cross ventilation. **KEEP OUT OF REACH OF CHILDREN.**