

Material Safety Data Sheet

WINSOR & NEWTON ARTISTS OIL COLOUR

COBALT BLUE DEEP

Section I

ColArt Americas, Inc
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Piscataway
New Jersey 08855-1396

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Date prepared 23/06/00

Section II Hazard Ingredients/Identity Information

Hazardous Components	CAS No.	OSHA PEL	ACGIH TLV
Cobalt silicate Pigment blue 73		no data	0.02 as Co mg/m3

Section III Physical/Chemical Characteristics

Boiling Point:	> 300 °C	Specific Gravity	1.6 -
Vapour pressure:	n/a	Melting Point:	n/a °C
Vapour density:	n/a	Evaporation rate	n/a n/a
Solubility in water :	Insoluble		
Appearance and odour	Blue 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 evolved may effect eyes and lungs			

Section V Reactivity Data

Stability :	Unstable no	Conditions to avoid :	none known
	Stable : yes		
Incompatibility:	Combustible matter e.g. cotton waste		
Hazardous Decomposition	Acrolein may be evolved in a fire		
Hazardous Polymerisation	n/a		

Section VI Health Hazard Data

Route of Entry

Inhalation? Skin? Ingestion?

Health Hazards:

Prolonged contact with skin could cause dermatitis.

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

Skin irritation

Medical Conditions aggravated by exposure

Pre-existing skin conditions

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

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

Section VIII Control Measures

Respiratory protection	not required		
Ventilation	n/a		
	Local exhaust	n/a	
	Mechanical	n/a	
Protective gloves	not normally 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

WARNING: MAY BE HARMFUL IF SWALLOWED. SKIN CONTACT MAY CAUSE ALLERGIC SKIN RASHES. EXPOSURE MAY CAUSE DAMAGE TO THE HEART OR LUNGS. CONTAINS : SOLUBLE COBALT.

Avoid prolonged contact with skin. Do not spray apply. Wash hands immediately after use. When using do not eat, drink or smoke. KEEP OUT OF REACH OF CHILDREN.