

8020-70 ✓

00319-5380
-5381
-5382

COBALT BLUE DEEP

Page 1 of 3

23/06/00

Material Safety Data Sheet
0102-180

WINSOR & NEWTON ARTISTS WATER COLOUR tube

COBALT BLUE DEEP

Section I

ColArt Americas, Inc
11 Constitution Avenue
Piscataway
New Jersey 08855-1396Emergency 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
4-chloro-3,5-xyleneol	00088-04-0		
Cobalt silicate			0.02 as Co mg/m3

Section III Physical/Chemical Characteristics

Boiling Point:	> 100 °C	Specific Gravity	1.5 -
Vapour pressure:	ca. 17mm Hg	Melting Point:	° C
Vapour density:	as water	Evaporation rate	BuAc = 1 0.36
Solubility in water :	Miscible		
Appearance and odour	Soft Blue paste		

Section IV Fire and Explosion Hazard Data

Flash Point	n/a ° C	Flammable limits	LEL: n/a UEL: n/a
Extinguishing Media	n/a		
Special Fire Fighting Procedures	Will burn when water evaporates		
Unusual Fire and Explosion Hazards	n/a		

Section V Reactivity Data

Stability :	Unstable no	Conditions to avoid :	none known
	Stable : yes		
Incompatibility:	none known		
Hazardous Decomposition	Carbon monoxide may be evolved in a fire		
Hazardous Polymerisation	no		

COBALT BLUE DEEP

Page 2 of 3

23/06/00

Section VI Health Hazard Data

Route of Entry	Inhalation? <input type="checkbox"/>	Skin? <input checked="" type="checkbox"/>	Ingestion? <input checked="" type="checkbox"/>
Health Hazards:			
Soluble cobalt (1.2 %) may cause damage to heart if ingested. Contact with skin may produce allergic reaction.			
Carcinogenicity :	NTP: n/a	IARC Monographs:	n/a
	OSHA Regulated		n/a
Signs and Symptoms of Exposure	Symptomatic reaction		
Medical Conditions aggravated by exposure	Pre-existing allergies, heart conditions		
First Aid Procedures			
Eyes:	Wash with water for 10 minutes If irritation persists get medical attention		
Skin:	Wash off with 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
Mop up with plenty of water	
Waste Disposal Method	According to local regulations
Precautions to be taken in Handling and Storage	
Normal hygiene	
Keep in closed containers	
Avoid extremes of temperature	
Other precautions	None

COBALT BLUE DEEP

Page 3 of 3

23/06/00

Section VIII Control Measures

Respiratory protection	Not normally required		
Ventilation	Ensure adequate ventilation		
	Local exhaust	no	
	Mechanical	no	
Protective gloves	no	Eye protection	no
Other protective equipment	Protective clothing		
Work/Hygenic Practices	Avoid prolonged contact		
	Wear mask if spraying		

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.
CONTAINS : SOLUBLE COBALT

KEEP OUT OF REACH OF CHILDREN