

## **MATERIAL SAFETY DATA SHEET**

Product: Underglaze Pencil Blue (Cobalt) Product Code: UG Pencil Blue

Manufacturer's Name: American Art Clay Co., Inc.  
6060 Guion Road  
Indianapolis, IN 46254

Information Number: (800) 374 -1600

Emergency Number: (800) 374-1600

### Section I – Product Identification

Product Name: UG Pencil Product Class: Ceramic Underglaze Product Size: Pencils  
Blue

### Section II – Hazardous Ingredients

Reportable Components	CAS#	Vapor Pressure Mm Hg @ Temp	Weight Percent
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Proprietary formulas.

This product carries the “CL” seal. Labeling conforms to ASTM D4236. Contains soluble cobalt.

### Section III – Physical / Chemical Characteristics

Boiling Range: NA	Specific Gravity (H20=1): Less than 2
Vapor Density: Heavier than air.	Evaporation Rate: NA
Coating V.O.C.: NA	Material V.O.C.: NA
Appearance and Odor: Pencil – Blue	

### Section IV – Fire and Explosion Hazards Data

Flash Point: NA	Method Used: NA
Flammable Limits in air by Volume: NA – Lower	NA – Upper
Extinguishing Media: NA	
Special Firefighting Procedures: No fire hazard.	
Unusual Fire and Explosion Hazards: No fire hazard.	

### Section V – Reactivity Data

Stability: Stable	Conditions to avoid: None
Incompatibility (Materials to avoid): None	
Hazardous Decomposition or Byproducts: Will not occur.	
Hazardous Polymerization: Will not occur.	

### Section VI – Health Hazard Data

Inhalation Health Risks and Symptoms of Exposure: None

Skin and Eye Contact Health Risks and Symptoms of Exposure: Eye – rinse thoroughly with water for 15 minutes. If irritation persists contact physician. Skin – wash hands after use. May cause allergic skin rash.

Skin Absorption Health Risks and Symptoms of Exposure: None. Wash hands after use. May cause allergic skin rash.

Ingestion Health Risks and Symptoms of Exposure: May be harmful if swallowed

Health Hazards (Acute / Chronic): Contains soluble cobalt. May be harmful if swallowed. Exposure may cause damage to the heart.

Carcinogenicity: No – NTP Carcinogens<sup>0</sup> No - IARC Monographs No – OSHA Regulated

Medical Conditions Generally Aggravated by Exposure: Unknown.

Emergency and First Aid Procedures: Contact your local poison control for further health information.

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#### Section VII – Precautions for Safe Handling and Use

Steps to be taken in case material spilled or released: No specific steps necessary.

Waste Disposal Method: Dispose of in trash. In manufacturing, dispose of in accordance to Local, State or Federal regulations.

Precautions to be taken in handling and storing: Store in dry place. Do not drop. Will break in center.

Other Precautions: Pencils will smear. Handle with care. Do not eat drink or smoke while using product. Not for use by children or in healthcare facilities.

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#### Section VIII – Control Measures

Respiratory Protection: Not needed.

Ventilation: Not needed.

Protective Gloves: Not needed.

Eye Protection: Not needed.

Other Protective Clothing or Equipment: not needed.

Work / Hygienic Practices: Refer to AMACO Product Encyclopedia & Safety Manual.

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#### Section IX – Disclaimer

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01/2015