

\* Underglaze Decorating Pens \*

30438- All  
SKUs

12-22-03

**MATERIAL SAFETY DATA SHEET**

Product : Underglaze Pencils Product Code: UG Pencils  
 Manufacturer's Name: American Art Clay Co., Inc.  
 4717 West 16<sup>th</sup> Street  
 Indianapolis, IN 46222

Information Number: (800) 374-1600 Emergency Number: (800) 374-1600

## Section I – Product Identification

Product Name: **UG Pencils** Product Class: Ceramic Underglaze Product Size: Pencils  
 Black, Brown, Green, Rose, Blue, Yellow

## Section II – Hazardous Ingredients

| Reportable Components | CAS# | Vapor Pressure<br>Mm Hg @ Temp | Weight<br>Percent |
|-----------------------|------|--------------------------------|-------------------|
|-----------------------|------|--------------------------------|-------------------|

Contains soluble cobalt (Blue Pencil). With "CL" Seal. Remaining colors carry the "AP" Seal. Labeling conforms to ASTM D4236.

## Section III – Physical / Chemical Characteristics

|                                  |                                       |
|----------------------------------|---------------------------------------|
| Boiling Range: NA                | Specific Gravity (H2O=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      |                                       |

## 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.

Skin Absorption Health Risks and Symptoms of Exposure: None. Wash hands after use.

Ingestion Health Risks and Symptoms of Exposure: Contains soluble cobalt in blue pencil. If swallowed may cause damage to the heart.

Health Hazards (Acute / Chronic): Contains soluble cobalt in blue pencil. If swallowed may cause damage to the heart.

Carcinogenicity: N – NTP Carcinogens0 N - IARC Monographs N – OSHA Regulated

Medical Conditions Generally Aggravated by Exposure: Unknown.

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

#### 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 center.

Other Precautions: Blue pencil not for use by children or in healthcare facilities.

#### 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. Manual available upon request.

#### Section IX – Disclaimer

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Prepared by: L. Jenkins  
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