

**MATERIAL SAFETY DATA SHEET**

Product: Opalescent Glazes (lead free) Product Code: O Series - AP

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

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

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Section I – Product Identification

Product Name: Opalescent Glazes Product Class: Ceramic Glaze Product Size: 16 oz.

O 10, 11, 12, 30, 42, 52, 54, 57, and Class Pack

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Section II – Hazardous Ingredients

| Reportable Components    | CAS#       | Vapor Pressure<br>Mm Hg @ Temp | Weight<br>Percent |
|--------------------------|------------|--------------------------------|-------------------|
| Water                    | 7732-18-5  |                                |                   |
| Sodium Borosilicate Frit | 65997-18-4 |                                |                   |
| Clay                     | 1332-58-7  |                                |                   |
| Inorganic stains, oxides |            |                                |                   |
| Gum                      | 9004-32-4  |                                |                   |

No reportable quantities of hazardous ingredients are present.

No hazardous ingredients. This product carries the "AP" Seal. Labeling conforms to ASTM D4236.

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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: Liquid     |                                       |

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Section IV – Fire and Explosion Hazard 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. |                 |

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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.              |                           |

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#### 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 eyes thoroughly with water for 15 minutes. If irritation persists contact physician. Skin – wash hands with soap and water after using.

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

Ingestion Health Risks and Symptoms of Exposure: No hazardous ingredients.

Health Hazards (Acute / Chronic): No hazardous ingredients.

Carcinogenicity: No – NTP Carcinogen      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 released or spilled: Specific steps not necessary.

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

Precautions to be taken in handling and storing: Always keep lid on jar of moist product while not in use Or storage. Uncovered product will dry out.

Other Precautions: None.

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#### Section VIII - Control Measures

Respiratory Protection: When spraying use NIOSH certified mask for dust or mist. Not needed for brush, sponge or dipping application.

Ventilation: Not needed for normal application. If spraying use spray booth.

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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