

## **MATERIAL SAFETY DATA SHEET**

Product: RAKU Glazes - Lead Free

Product Code – R 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 1 – Product Identification

Product Name: Raku Glaze

Product Class: Ceramic Glaze

Product Size: 16 oz

R 10 Clear Crackle, R 11 White Crackle, R 20 Red Crackle, R 21 Yellow Crackle

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### Section II – Hazardous Ingredients

Reportable Components	CAS#	Vapor Pressure Mm Hg @ Temp	Weight Percent
Water	7732-18-5		
Sodium Borosilicate Frit	65997-18-4		
Clay	1332-58-7		
Gum	9004-32-4		
Flint	14808-60-7		

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 (H<sub>2</sub>O=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 Hazards Data

Flash Point: NA

Method Used: NA

Flammable Limits in Air by Volume: NA – Lower

NA – Upper

Extinguishing Media: NA

Unusual Fire and Explosion Hazards: None.

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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: Rinse eyes thoroughly with water for 15 minutes. If irritation persists contact physician. Skin – wash hands with soap and water.

Skin Absorption Health Risks and Symptoms of Exposure: None.

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 Aide 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 is released or spilled: Specific steps not necessary.

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

Precautions to be taken in handling and storing. Always keep lid tightly 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: Not need for brush, sponge or dipping application.

Ventilation: Not needed for brush or sponge application.

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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1/2015