

**MATERIAL SAFETY DATA SHEET**

Product Name: Semi Moist Overglazes

Product Code: SMOG

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: SMOG Overglazes

Product Class: Ceramic Overglaze Product Size: 1/4oz.

Black, White, Gray, Blue, Special Blue, Turquoise, Chocolate Brown, Red-Brown, Yellow-Green, Green, Pink, Peach, Violet, Red, Yellow Orange. Sets 508 & 509

Section II – Hazardous Ingredients

Reportable Components	CAS#	Vapor Pressure Mm Hg @ Temp	Weight Percent
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Glass / Pigment	Mixture		
Chromium III Compound			
Lead Compound – ACGIH TLV .15mg/m3, OSHA PEL .05mg/m3 @ PB			
Cobalt Compd. – ACGIG TLV .5mg/m3, OSHA PEL .5mg/m3 @ CO			
Ceramic Frit	65997-18-4		
Lead Compound – ACGIH TLV .15mg/m3 @ PB			
Cadmium Compound – ACGIH TLV .05mg/m3, OSHA PEL .005mg/m3 @ CD			
Barium Compound – ACGIH TLV .5 mg/m3, OSHA PEL .5mg/m3 @ BA			

- Indicates Toxic Chemical(s) subject to reporting requirements of Section 313 of Title III and of 40 CFR 372 are present. This product carries the “HL/CL” seal. Labeling conforms to ASTM D4236. Contains lead borosilicate frit, soluble cadmium. **Not for use in home or home studio.**

Section III – Physical / Chemical Characteristics

Boiling Range: NA	Specific Gravity (H20=1): 0.18
Vapor Density: Heavier than air.	Evaporation Rate: NA
Coating V.O.C.: NA	Material V.O.C.: NA
Solubility in Water: Yes	
Appearance & Odor: Pans	

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.	

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 Hazards 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 use.

Skin Absorption Health Risks and Symptoms of Exposure: None

Ingestion Health Risks and Symptoms of Exposure: May be harmful if swallowed. Cancer agent based on experimental data. Exposure may cause damage to the kidneys, liver or testes. Exposure may cause damage to the developing fetus. Exposure may cause difficulty in child bearing. Exposure may cause damage to the heart, nervous system, or bone marrow.

Carcinogenicity: Y – NTP Carcinogen      Y – 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.

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

Steps To Be Taken In Case Material Is Released or Spilled: Clean with paper towels, sponge , soap & water.

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

Precautions To Be Taken In Handling and Storing: No specific procedures.

Other Precautions: Do not eat, drink or smoke while using product. Wash hands after use. Do not use if pregnant or contemplating pregnancy. **NOT FOR USE BY CHILDREN OR HEALTHCARE FACILITIES.**

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#### Section VIII – Control Measures

Respiratory Protection: Not needed.

Ventilation: Not needed.

Protective Gloves: Not necessary.

Eye Protection: Not necessary.

Other Protective Clothing or Equipment: Not needed.

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

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#### Section IX – Disclaimer

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