

## MATERIAL SAFETY DATA SHEET

Product Name: Sun Stroke Brilliant Underglazes Product Code: SS Series

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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: SS Series Product Class: Ceramic Underglaze Product Size: 2 Oz.

SS 201, 202, 203, 204, 205, 206. Set of 6 2 oz. & Class Pack Pints.

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### Section II – Hazardous Ingredients

Reportable Components	CAS#	Vapor Pressure Mm Hg @ Temp	Weight Percent
Lead Borosilicate Frit	65997-18-4		
Lead Compd. – ACGIH TLV .5mg/M3, OSH PEL .5 mg/M3 @ PB			
Cadmium Compd. – ACGIH TLV .01/.002 mg, OSHA PEL .005 mg @ Cd			

- Indicates toxic chemical(s) subject to reporting requirements of Section 313 of Title III and of 40 CFR 372 are present.

Carries the CL/HL Seal. Labeling conforms to ASTM D4236. Contains cadmium pigment and lead borosilicate frit. Not for use in home or home studio. See Section VI.

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### Section III – Physical / 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: 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  
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: May cause damage to the lungs or heart by inhalation of dust or mist. Cancer agent based on laboratory tests. Contains cadmium and lead borosilicate frit. Not for spray application.

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 immediately after use.

Skin Absorption Health Risks and Symptoms of exposure: None.

Ingestion Health Risks and Symptoms of Exposure: Ingestion may cause anemia, nervous system, kidney or bone marrow damage or harm to the developing fetus.

Health Hazards (Acute / Chronic) : May be harmful if swallowed. Cancer agent based on experimental data. May cause damage to the lungs by inhalation of dust or mist. Exposure may cause damage to the testes, difficulty in child bearing or harm to the developing fetus. Exposure may cause nervous system, kidney or bone marrow damage.

Carcinogenicity: Yes – NTP Carcinogen      Yes – IARC Monographs      No – OSHA Regulated

Medical Conditions Generally Aggravated by Exposure: Unknown.

Fire Aid and Emergency 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 and sponge. Wash with soap and water. Do not create dust. Damp mop after use. Cleaning should be on routine basis.

Waste Disposal Method: Dispose of paper towels 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 tightly on jar of moist product while not in use or storage. Uncovered materials will dry out.

Other Precautions: **Wear apron. Do not eat, drink or smoke while using product. Wash hands immediately after use. Not for use by children. Not for use in healthcare facilities .Do not use in Home or home studio.**

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Section VIII – Control Measures

Respiratory Protection: Not needed for brush or sponge application. Product not for spray application.

Ventilation: Not needed.

Protective Gloves: Not needed.

Eye Protection: Not needed.

Other Protective Clothing or Equipment: Wear apron.

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

Section IX – Disclaimer

Information presented herein has been compiled from sources considered to be dependable and is accurate and reliable to the best of our knowledge and belief, but is not guaranteed to be so. Since conditions of use are beyond our control we make no warranties, expressed or implied, except those that may be written acknowledgement.

Prepared by: L. Jenkins  
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