



## SAFETY DATA SHEET

**SARGENT LIQUID METAL ACRYLIC PAINT**  
**Issue date: 10/12/2012**

**SDS ID: 00121012**  
**Revision Date: 09/20/2013**

### \*\*\* Section 1 – PRODUCT AND COMPANY IDENTIFICATION \*\*\*

**Product Name:** SARGENT LIQUID METAL ACRYLIC PAINT

SARGENT ART, INC

Phone: 1-800-424-3596

100 East Diamond Ave.  
 Center  
 Hazleton, PA 18201  
 www.sargentart.com

Health Emergency – Call local Poison Control

**Synonyms:** 31 Series; 4oz Liquid Metal Acrylic Paint; 8oz Liquid Metal Acrylic Paint; 64oz. Liquid Metal Acrylic Paint; 6ct. Acrylic Liquid Metal Set; 24ct. Acrylic Set

**Product Codes:** 22-12xx;22-1206; 22-11xx; 22-1106; 22-27mm; 66-5423; 66-5524

**Product Use:** Arts and Crafts

### \*\*\* Section 2 – HAZARD(S) IDENTIFICATION \*\*\*

#### EMERGENCY OVERVIEW

**Color:** various colors  
**Physical Form:** liquid

#### POTENTIAL HEALTH EFFECTS

**Inhalation:** none  
**Skin Contact:** none  
**Eye Contact:** none  
**Ingestion:** none

### \*\*\* Section 3 – COMPOSITION / INFORMATION ON INGREDIENTS \*\*\*

CAS	Component	Percent	Symbol	Risk Phrase(s)
Not Available	Product has been certified as non-toxic by the US Board Certifies Toxicologist and Conforms to ASTM D-4236 standard practice for Labeling Art Materials for acute and chronic adverse health hazards.	100	---	---

### \*\*\* Section 4 – FIRST AID MEASURES \*\*\*

#### Inhalation

It is unlikely that emergency treatment will be required. Remove from exposure. Get medical attention, if needed.

#### Skin

It is unlikely that emergency treatment will be required. If adverse effects occur, wash with soap or mild detergent and large amounts of water. Get medical attention, if needed.

#### Eyes



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It is unlikely that emergency treatment will be required. Wash with large amounts of water or normal saline until no evidence of chemical remains (at least 15-20 minutes). Get medical attention immediately.

### **Ingestion**

Rinse mouth thoroughly with water. Get medical attention if any discomfort occurs.

### **\*\*\* Section 5 – FIRE FIGHTING MEASURES \*\*\***

See Section 9 for Flammability Properties

**NFPA Ratings: Health: 1 Fire: 1 Reactivity: 0**

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

### **Flammable Properties**

Slight fire hazard.

### **Extinguishing Media**

Regular dry chemical, carbon dioxide, water, regular foam

### **Fire Fighting Measures**

Move container from fire area if it can be done without risk. Avoid inhalation of material or combustion by-products.

### **\*\*\* Section 6 – ACCIDENTAL RELEASE MEASURES \*\*\***

### **Occupational spill/release**

Absorb with sand or other non-combustible material. Collect spilled material in appropriate container for disposal.

### **\*\*\* Section 7 – HANDLING AND STORAGE \*\*\***

### **Handling Procedures**

Provide adequate ventilation. Wear appropriate protection equipment. Avoid breathing mist or vapor. Avoid contact with eyes and prolonged skin contact. Do not taste or swallow. Keep the workplace clean. Observe good industrial hygiene practices.

### **Storage Procedures**

Store in a well-ventilated place. Store in closed original container at room temperature.

### **\*\*\* Section 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION \*\*\***

### **Component Exposure Limits**

ACGIH and EU have not developed exposure limits for any of this product's components.

### **Ventilation**

Based on available information, additional ventilation is not required.

### **PERSONAL PROTECTIVE EQUIPMENT**

#### **Eyes/Face**

Eye protection not required under normal conditions.

#### **Protective Clothing**

Protective clothing is not required under normal conditions.

#### **Glove Recommendations**

Protective gloves are not required under normal conditions.

#### **Respiratory Protection**

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No respirator is required under normal conditions of use.  
 Under conditions of frequent use or heavy exposure, respiratory protection may be needed.

### \*\*\* Section 9 – PHYSICAL AND CHEMICAL PROPERTIES \*\*\*

<b>Appearance:</b>	Liquid	<b>Flash Point:</b>	Not available
<b>Physical State:</b>	Liquid	<b>Flammability:</b>	Not available
<b>Physical Form:</b>	Liquid	<b>Vapor Pressure:</b>	Not available
<b>Color:</b>	Assorted colors	<b>Vapor Density (air=1):</b>	Not available
<b>Odor:</b>	Odorless	<b>Evaporation Rate:</b>	Not available
<b>Odor Threshold:</b>	Not available	<b>Specific Gravity:</b>	1.13 – 1.18
<b>pH:</b>	<=9.5	<b>Density:</b>	9.2 – 9.85 Lbs/Gal
<b>Melting Point:</b>	Not available	<b>Water Solubility:</b>	Soluble
<b>Freezing Point:</b>	Not available	<b>Coeff. Water/Oil Dist:</b>	Not available
<b>Boiling Point:</b>	Not available	<b>Volatility:</b>	Not available
<b>Viscosity:</b>	12000 – 45000 cP		

### \*\*\* Section 10 – STABILITY AND REACTIVITY \*\*\*

#### Chemical Stability

Stable at normal temperatures and pressure.

#### Conditions to Avoid

None reported.

#### Materials to Avoid

Oxidizing materials.

#### Decomposition Products

Oxides of carbon.

#### Possibility of Hazardous Reactions

Will not polymerize.

### \*\*\* Section 11 – TOXICOLOGICAL INFORMATION \*\*\*

#### Component Analysis – LD50/LC50

The components of this material have been reviewed in various sources and no selected endpoints have been identified.

#### RTECS Acute Toxicity (selected)

The components of this material have been reviewed and RTECS publishes no data as of the date on this document.

#### Component Carcinogenicity

None of this product's components are listed by ACGIH, IARC, or DFG.

#### RTECS Irritation

The components of this material have been reviewed and RTECS publishes no data as of the date on this document.

### \*\*\* Section 12 – ECOLOGICAL INFORMATION \*\*\*

#### Component Analysis – Aquatic Toxicity



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No LOLI ecotoxicity data is available for this product's components.

### \*\*\* Section 13 – DISPOSAL CONSIDERATION \*\*\*

**Disposal Methods**

Dispose in accordance with all applicable regulations.

**Component Waste Numbers**

The U.S. EPA has not published waste numbers for this product's components.

### \*\*\* Section 14 – TRANSPORT INFORMATION \*\*\*

<b>US DOT Information:</b>	Not Regulated.
<b>TDG Information:</b>	Not Regulated.
<b>ADR Information:</b>	Not Regulated.
<b>RID Information:</b>	Not Regulated.
<b>IATA Information:</b>	Not Regulated.
<b>ICAO Information:</b>	Not Regulated.
<b>IMDG Information:</b>	Not Regulated.

### \*\*\* Section 15 – REGULATORY INFORMATION \*\*\*

**U.S. Federal Regulations**

None of this products components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 311/312 (40 CFR 370.21), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12(b), or require an OSHA process safety plan.

**SARA Section 311/312 (40 CFR 370 Subparts B and C)**

**Acute Health:** No      **Chronic Health:** No      **Fire:** No      **Pressure:** No      **Reactive:** No

**U.S. State Regulations**

None of this product's components are listed on the state lists from CA, MA, MN, NJ or PA.

Not regulated under California Proposition 65

**Canada**

This product has been classified in accordance with the criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

WHMIS CLASSIFICATION: Not a Controlled Product under Canada's Workplace Hazardous Material Information System.

**Component Analysis – Inventory**

No information is available.

### \*\*\* Section 16 – OTHER INFORMATION \*\*\*

**Allergens:**

This product does not contain common allergens such as latex, eggs, milk, wheat, gluten, soy, sunflower or other seeds, tree nuts, and peanuts.



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### Key / Legend

ACGIH - American Conference of Governmental Industrial Hygienists; ADR – European Road Transport; AU – Australia; BOD – Biochemical Oxygen Demand; C – Celsius; CA – Canada; CAS – Chemical Abstracts Service; CERCLA – Comprehensive Environmental Response, Compensation, and Liability Act; CN – China; CPR – Controlled Products Regulations; DFG – Deutsche Forschungsgemeinschaft; DOT – Department of Transportation; DSL – Domestic Substances List; EEC – European Economic Community; EINECS – European Inventory of Existing Commercial Chemical Substances; EPA – Environmental Protection Agency; EU – European Union; F – Fahrenheit; IARC – International Agency for Research on Cancer; IATA – International Air Transport Association; ICAO – International Civil Agency Organization; IDL – Ingredient Disclosure List; IDLH – Immediately Dangerous to Life and Health; IMDG – International Maritime Dangerous Goods; JP – Japan; Kow – Octanol/water partition coefficient; KR – Korea; LEL – Lower Explosive Limit; LOLI – List Of Lists – ChemADVIUSOR's Regulatory Database; MAK – Maximum Concentration Value in the Workplace; MEL – Maximum Exposure Limits; NFPA – National Fire Protection Agency; NIOSH – National Institute for Occupational Safety and Health; NJTSR – New Jersey Trade Secret Registry; NTP – National Toxicology Program; NZ – New Zealand; OSHA – Occupational Safety and Health Administration; PH – Philippines; RCRA – Resource Conservation and Recovery Act; RID – European Rail Transport; RTECS – Registry of Toxic Effects of Chemical Substances; SARA – Superfund Amendments and Reauthorization Act; STEL – Short-term Exposure Limit; TDG – Transportation of Dangerous Goods; TSCA – Toxic Substances Control Act; TWA – Time Weighted Average; UEL – Upper Explosive Limit; US – United States.

### Disclaimer

This information is provided without warranty. The information is believed to be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment.