

MATERIAL SAFETY DATA SHEET

Section 1 -- PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER	DATE OF PREPARATION	HMIS CODES
ARTISTS CHOICE PAINTS	October 1, 2011	Health 1
7701-7713, 7715-7719, 7721, 7731-7732		Flammability 0
		Reactivity 0

MANUFACTURER'S NAME
Sculptural Arts Coating, Inc.
1200 Forest Hill Drive
Greensboro, NC 27410

EMERGENCY TELEPHONE NUMBER
(336) 851-0355

INFORMATION TELEPHONE NUMBER
(336) 851-0355

Section 2 -- COMPOSITION/INFORMATION ON INGREDIENTS

% by WT	CAS NO.	INGREDIENT	UNITS	VAPOR PRESSURE
26 - 29%	471-34-1	Calcium Carbonate		
		ACGIH TLV	10 mg/m3 as Dust	
		OSHA PEL	15 mg/m3 Total Dust	
		OSHA PEL	5 mg/m3 Respirable Fraction	
.1 - 4%	13463-67-7	Titanium Dioxide		
		ACGIH TLV	10 mg/m3 as Dust	
		OSHA PEL	10 mg/m3 Total Dust	
		OSHA PEL	5 mg/m3 Respirable Fraction	
<4%	61790-53-2	Natural Diatomaceous Earth (DE)		
		Amorphous Silica		
		ACGIH TLV	10 mg/m3 Total Dust	
		OSHA PEL	6 mg/m3 Total Dust	

*Section 2 Ingredient Additions -- See Table A, page 6

Section 3 -- HAZARDS IDENTIFICATION

ROUTES OF EXPOSURE

INHALATION of vapor or spray mist.

EYE or SKIN contact with the product, vapor or spray mist.

EFFECTS OF OVEREXPOSURE

EYES: Irritation.

SKIN: Prolonged or repeated exposure may cause irritation.

INHALATION: Irritation of the upper respiratory system.

In a confined area vapors in high concentration may cause headache, nausea or dizziness.

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SIGNS AND SYMPTOMS OF OVEREXPOSURE

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None generally recognized.

CANCER INFORMATION

For complete discussion of toxicology data refer to Section 11.

Section 4 -- FIRST AID MEASURES

EYES: Flush eyes with large amounts of water for 15 minutes.
Get medical attention.

SKIN: Wash affected area thoroughly with soap and water.
Remove contaminated clothing and launder before re-use.

INHALATION: If affected, remove from exposure. Restore breathing.
Keep warm and quiet.

INGESTION: Do not induce vomiting.
Get medical attention immediately.

Section 5 -- FIRE FIGHTING MEASURES

FLASH POINT	LEL	UEL
Not Applicable	N.A.	N.A.

FLAMMABILITY CLASSIFICATION
Not Applicable

EXTINGUISHING MEDIA
Carbon Dioxide, Dry Chemical, Alcohol Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS
Closed containers may explode (due to build-up of pressure) when exposed to extreme heat.
During emergency conditions overexposure to decomposition products may cause a health hazard.
Symptoms may not be immediately apparent. Obtain medical attention.

SPECIAL FIRE FIGHTING PROCEDURES
Full protective equipment including self-contained breathing apparatus should be used.
Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

Section 6 -- ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Remove all sources of ignition. Ventilate the area.
Remove with inert absorbent.

Section 7 -- HANDLING AND STORAGE

STORAGE CATEGORY
Not Applicable

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally. Keep out of the reach of children.

Section 8 -- EXPOSURE CONTROLS / PERSONAL PROTECTION

PRECAUTIONS TO BE TAKEN IN USE

Use only with adequate ventilation.

Avoid contact with skin and eyes. Avoid breathing vapor and spray mist.

Wash hands after using.

This coating may contain materials classified as nuisance particulates (listed “as Dust” in Section 2) which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section 2, the applicable limits for nuisance dusts are ACGIH TLV 10mg/m³ (total dust), 3mg/m³ (respirable fraction), OSHA PEL 15mg/m³ (total dust), 5mg/m³ (respirable fraction).

Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup.

For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.

VENTILATION

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

RESPIRATORY PROTECTION

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.

When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint or the abrasive.

PROTECTIVE GLOVES

Wear gloves which are recommended by glove supplier for protection against materials in Section 2

EYE PROTECTION

Wear safety spectacles with unperforated side shields.

Section 9 -- PHYSICAL AND CHEMICAL PROPERTIES

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PRODUCT WEIGHT	10.6 - 11.5 lb./gal.
SPECIFIC GRAVITY	1.27 - 1.38
BOILING POINT	212F -213F
MELTING POINT	Not Available
VOLATILE VOLUME	61% - 65%
EVAPORATION RATE	Slower than ether
VAPOR DENSITY	Heavier than air
SOLUBILITY IN WATER	N.A.
pH	Approximately 8.8
VOLATILE ORGANIC COMPOUNDS (VOC Theoretical - As Packaged)	
<= 50 g/l	Less Water and Federally Exempt Solvents

Section 10 -- STABILITY AND REACTIVITY

STABILITY -- Stable

CONDITIONS TO AVOID

None known.

INCOMPATIBILITY

None known.

HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION

Will not occur.

Section 11 -- TOXICOLOGICAL INFORMATION

CHRONIC HEALTH HAZARDS

IARC'S Monograph No. 93 reports there is sufficient evidence of carcinogenicity in experimental rats exposed to titanium dioxide but inadequate evidence for carcinogenicity in humans and has assigned a Group 2B rating. In addition, the IARC summary concludes, "No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium is bound to other materials, such as paint."

TOXICOLOGY DATA

CAS NO.	Ingredient Name				
471-34-1	Calcium Carbonate	LC50	RAT	4HR	Not Available
		LD50	RAT		Not Available
13463-67-7	Titanium Dioxide	LC50	RAT	4HR	Not Available
		LD50	RAT		Not Available
61790-53-2	Natural Diatomaceous Earth (DE) Amorphous Silica	LC50	RAT	4HR	Not Available
		LD50	RAT		Not Available

*Section 11 Ingredient Additions -- See Table B, page 7

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Section 12 -- ECOLOGICAL
INFORMATION

ECOTOXICOLOGICAL INFORMATION

No data available.

Section 13 -- DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

Section 14 -- TRANSPORT
INFORMATION

US Ground (DOT)

Not Regulated for Transportation.

Canada (TDG)

Not Regulated for Transportation.

Section 15 -- REGULATORY
INFORMATION

SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION

CAS NO.	CHEMICAL/ COMPOUND	% BY WT	% ELEMENT
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No ingredients in this product are subject to SARA 313 (40 CFR 372.65C) supplier notification.

TSCA CERTIFICATION

All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

Section 16 -- OTHER INFORMATION

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

The information contained herein is based on data available to us. However, no warranty is expressed or implied regarding the accuracy of this information or the results to be obtained from the use thereof. Since the use of this information and the conditions of the use of the product are not under our control, it is user's obligation to determine conditions of safe use of this product and we assume no liability in connection with any use of this information.

SECTION 2 INGREDIENTS ADDITIONS**TABLE A**

<u>PRODUCT NO.</u>	<u>WGT %</u>	<u>CAS NO.</u>	<u>NAME</u>	<u>ACGIH-TLV</u>	<u>OSHA PEL</u>
7707	2.0%	6410-41-9	CI Pigment 5	Not Established Total Dust	Not Established Total Dust
7709	2.0%	6505-28-8	CI Pigment Orange 16	Not Established Total Dust	Not Established Total Dust
7710-7711 Established	2.3%	6358-31-2	CI Pigment Yellow 74	Not Established Total Dust	Not Total Dust
7713	2.0%	1328-53-6	CI Pigment Green 7	1 mg/m ³ (as Cu) Total Dust	1 mg/m ³ (as Cu) Total Dust
7715-7716	<5%	51274-00-1	Iron Oxide	Not Established Total Dust	10mg/m ³ (as Fe) Total Dust
7717, 7719	<5%	1309-37-1	Iron Oxide	5mg/m ³ (respirable fraction)	10mg/m ³ (as Fe) Total Dust
7718	<5%	12173-03-0	CI Pigment Brown 7	5mg/m ³ Total Dust	10mg/ m ³ Total Dust
7731	<2.5%	6471-49-4	CI Pigment Red 23	Not Established Total Dust	Not Established Total Dust
7732	<1.5%	6358-31-2	CI Pigment Yellow 74	Not Established Total Dust	Not Established Total Dust

SECTION 11 INGREDIENT ADDITIONS**TABLE B**

<u>PRODUCT NO.</u>	<u>CAS NO.</u>	<u>INGREDIENTS</u>	<u>ACUTE TOXICITY ORAL</u>
7707	6410-41-9	CI Pigment Red 5	>5000 mg/kg (rat)
7709	6505-28-8	CI Pigment Orange 16	>5000 mg/kg (rat)
7710-7711	6358-31-2	CI Pigment Yellow 74	>5000 mg/kg (rat)
7713	1328-53-6	CI Pigment Green 7	>5000 mg/kg (rat)
7715-7716	57274-00-1	Iron Oxide	>10,000 mg/kg (rat)
7717, 7719	1309-37-1	Iron Oxide IARC Notes: Not classifiable as to its carcinogenicity ACGIH Notes: Not classifiable as a human carcinogen	>10,000 mg/kg (rat)
7718	12713-03-0	CI Pigment Brown 7	Not Available
7731	6471-49-4	CI Pigment Red 23	Not Available
7732	6358-31-2	CI Pigment Yellow 74	>5000 mg/kg (rat)