Safety Data Sheet

Effective date 01 June 2015

1- IDENTIFICATION, PRODUCT AND COMPANY

Product name:

Artists Choice Paints 7724, 7725, 7727

Product use:

Liquid paint

Manufacturer:

Sculptural Arts Coating, Inc.
P.O. Box 10546
Greensboro, NC 27404

Internet:

www.sculpturalarts.com

Emergency phone:

(336) 851-0355

2- HAZARDS IDENTIFICATION

OSHA/HCS Status:

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

GHS classification:

CARCINOGENICITY – Category 1

Percentage of the mixture consisting of ingredients of unknown toxicity: < 5%

Hazard pictogram:

Signal word:

Warning

Hazard statement:

Suspected of causing cancer.

Precautionary statements:

Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label on hand. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. If exposed or concerned: Get medical attention.

Storage:

Store locked up.

Disposal:

Dispose of contents and container in accordance with all local, regional, national and international regulations.

Supplemental label elements

Adequate ventilation required when sanding or abrading the dried film. If adequate ventilation cannot be provided wear an approved particulate respirator (NIOSH approved). Follow respirator manufacturer's directions for use. DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE. Abrading or sanding of the dry film may release crystalline silica which has been shown to cause lung damage and cancer under long term exposure. WARNING: This product contains chemicals known to the State of California to cause cancer.
Please refer to the SDS for additional information.

3- COMPOSITION, INFORMATION ON INGREDIENTS

Components:

Mixture

CAS number/other identifiers

Ingredient Name	**% by weight**	**CAS number**
Titanium dioxide	4%	13463-67-7
MICA	6%	12001-26-2
Quartz	0.14-0.15%	14808-60-7

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

4- FIRST AID MEASURES

Description of necessary first aid measures

Eye contact: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

Skin contact:

Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Inhalation:

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Get medical attention. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Ingestion:

Wash out mouth with water. Remove dentures is any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so the vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing.

Most important symptoms /effects, acute and delayed

Potential acute health effects -

Eye contact:

No known significant effects or critical hazards.

Skin contact:

No known significant effects or critical hazards.

Inhalation:

No known significant effects or critical hazards.

Ingestion:

No know significant effects or critical hazards.

Over exposure signs/symptoms -

Eye contact:

No specific data.

Skin contact:

No specific data.

Inhalation:

No specific data

Ingestion:

No specific data.

Indications for immediate medical attention and special treatment needed if necessary-

Notes to physician:

Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Specific treatment:

No specific treatment.

Protection of first-aiders:

No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (section 11)

5- FIRE FIGHTING MEASURES

Extinguishing media:

Use an extinguishing agent suitable for the surrounding fire.

Special Hazards:

In a fire or if heated, a pressure increase will occur and the container may burst.

Hazardous thermal decomposition products:

Decomposition products may include the following materials:

- Carbon dioxide
- Carbon monoxide
- Metal oxide/oxides

Protective measures:

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6- ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures:

Non-emergency personnel:

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

Emergency responders:

If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials.

Environmental precautions:

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the authorities if there is environmental pollution.

Methods and materials for containment and clean up:

Small spill:

Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble.

Large spill:

Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, or confined areas. Contain and collect spillage and place in container for disposal according to regulations.

7- HANDLING AND STORAGE

Precautions for safe handling:

Protective measures

Put on appropriate personal protective equipment (see Section 8). Avoid exposure – obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. If

during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from compatible material, kept tightly closed. Empty containers retain product residue and can be hazardous. Do not reuse container.

Advice on general occupational hygiene

Eating, drinking, and smoking should be prohibited in areas where this material is handled. Workers should wash hands and face before eating, drinking, and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See Section 8 for additional information.

Conditions for safe storage:

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry cool and well-ventilated area, away from food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers.

8- EXPOSURE CONTROLS, PERSONAL PROTECTION

Control Parameters:

Occupational exposure limits

Ingredient name	Exposure limits
Titanium dioxide	ACGIH TLV (United States, 4/2014) TWA: 10mg/m^3 8 hours OSHA PEL (United States, 2/2013) TWA: 15mg/m^3 8 hours Form: total dust
MICA	ACGIH TLV (United States, 4/2014) TWA: 3mg/m^3 8 hours OSHA PEL (United States, 2/2013) TWA: 3mg/m^3
Quartz	ACGIH TLV (United States, 4/2014) TWA: 0.025mg/m^3 8 hours OSHA PEL Z3 (United States, 2/2013) TWA: 250MPPCF/ (%SiO_2 +5) 8 hour Form: respirable

Engineering controls:

Ensure adequate ventilation, especially in confined areas to keep worker exposure to airborne contaminates below any recommended or regulatory limits.

Individual protection measures:

Hygiene measures:

When using, do not eat, drink or smoke. Wash face and/or hands before break and end of work. To ensure ideal skin protection: use super fatted soaps and skin cream for skin care. Wash contaminated clothing before reuse

Eye/face protection:

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses.

Skin protection:

Hand protection:

Use impermeable gloves.

Body protection:

Selected based on the task being performed and the risks involved before handling this product.

Respiratory protection:

Use a properly fitted, air-purifying respirator complying with an approved standard if a risk assessment indicates this is necessary.

9- PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Liquid

Odor:

Not available

Odor threshold:

Not available

pH:

Not available

Melting point:

Not available

Boiling point:

F212

Flash point:

Not flammable

Evaporation rate

.09 (butyl acetate=1)

Flammability:

Not available

Explosive limits:

Not available

Vapor pressure:

Not available

Vapor density:

1 (Air = 1)

Relative density:

1.12

Solubility:

Not available

Partition coefficient: n-octanol/water

Not available

Auto ignition temperature:

Not available

Decomposition temperature:

Not available

Viscosity:

Not available

10- STABILITY AND REACTIVITY

Reactivity:

No specific test data related to reactivity available for this product or its ingredients.

Chemical stability:

This product is stable.

Possibility of hazardous reactions:

Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid:

No specific data.

Incompatible materials:

No specific data.

Hazardous decomposition products:

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11- TOXICOLOGICAL INFORMATION

Acute toxicity:

Not available

Skin corrosion / Irritation:

Not available

Sensation:

Not available

Mutagenicity:

Not available

Carcinogenicity:

Although IARC has classified titanium dioxide as possibly carcinogenic to humans (2B), their summary concludes: "No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium dioxide is bound to other materials, such as paint."

Not available

Classification:

Name	OSHA	IARC	NTP
Titanium dioxide	---	2B	----

Reproductive toxicity:

Not available

Teratogenicity:

Not available

Specific target organ toxicity single exposure:

Not available

Specific target organ toxicity repeated exposure:

Not available

Aspiration hazard:

Not available

Likely routes of exposure:

Not available

Potential acute health effects:

Eye contact:

No known significant effects or critical hazards

Skin contact:

No known significant effects or critical hazards

Inhalation:

No known significant effects or critical hazards

Ingestion:

No known significant effects or critical hazards

Symptoms related to the physical chemical and toxicological characteristics:

Eye contact:

No specific data

Skin contact:

No specific data

Inhalation:

No specific data

Ingestion:

No specific data

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure:

Potential immediate effects:

Not available

Potential delayed effects:

Not available

Long term exposure:

Potential immediate effects:

Not available

Potential delayed effects:

Not available

Potential chronic health effects:

General:

No known significant effects or critical hazards

Mutagenicity:

No known significant effects or critical hazards

Carcinogenicity:

May cause cancer. Risk of cancer depends on duration and level of exposure

Teratogenicity:

No known significant effects or critical hazards

Developmental:

No known significant effects or critical hazards

Fertility effects:

No known significant effects or critical hazards

Numerical measures of toxicity:

Not available

Acute toxicity estimates:

Not available

12- ECOLOGICAL INFORMATION

Toxicity:

Titanium dioxide - Acute LC50>1000000ug/l Marine water -Fish- Fundulus heteroclitus - 96 hours

Persistence and degradability:

Not available

Bioaccumulation potential:

Titanium dioxide

Mobility in soil:

Not available

Other adverse effects:

No known significant effects or critical hazards

13- DISPOSAL CONSIDERATIONS

Disposal methods:

The generation of waste should be avoided or minimized wherever possible. Disposal of the product, solutions and any by-product should at all time comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of untreated and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully complaint with the requirements of all authorities with jurisdiction. Waste packaging should not be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some products residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

14- TRANSPORTATION INFORMATION

UN or DOT number:

Not regulated

UN proper shipping name:

Not regulated

Transport hazard classes:

Not regulated

Packing group:

Not regulated

Environmental hazards:

Not regulated

Special precautions for user:

Not dangerous according to transport regulations

15- REGULATORY INFORMATION

US Federal Regulations:

- **Toxic Substance Control Act**

  This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the US

  No TSCA 12(b) components exist in this product

- **SARA Section 313**

  This product contains the following substances subject to the reporting requirements of section313 of title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372

  No SARA 313 components exist in this product

- **CERCLA Hazard Category**

  This product has been reviewed according to EPA Hazard Categories promulgated under 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under application definitions, to meet the following categories.

  None known.

North American Regulations:

- **California proposition 65 reproductive toxins**

  The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards

  None known

- **California proposition 65 carcinogens**

  Warning: This product contains chemicals known to the state of California to cause cancer

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16- OTHER INFORMATION

HMIS Ratings

Health: 1
Flammability: 0
Reactivity: 0
Personal Protection:

Volatile organic compounds GR/LTR: <50

Date of preparation – 06/01/2015
This version replaces all previous versions

The information on this safety data sheet corresponds to our present knowledge. It is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. It is not applicable to unusual or non-standard uses of the product, or where instructions and recommendations are not followed. The user assumes all risks incident to the use of the product and must communicate to employees and customers all warnings that relate to the potential exposure to this product. It is the responsibility of the user to comply with all Federal, State, and Local laws, regulations, and ordinances, and to assure that all workplace and disposal practices are in compliance with such. ALL WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE EXPRESSLY EXCLUDED. IN NO EVENT SHALL THE SUPPLIER BE LIABLE FOR ANY INCIDENTAL OR CONSQUENTIAL DAMAGES.