

MATERIAL SAFETY DATA SHEET**Sculptural Arts Coating, Inc.**501 Guilford Ave.
Greensboro, NC 27401**Prepared 3/98 Page 1**Health Emergency: 800-743-0379
Spill Emergency : 800-743-0379**Product Identification**Product Name: **Artist's Choice Paints**
Product No: **7714 - Oxide Green**
Product Class: **Water Reducible Coating****Hazard Rating**Health = 0, Fire = 0, Reactivity = 0,
Personal Protection = 0**HAZARDOUS COMPONENTS AND EXPOSURE INFORMATION**

| <u>CHEMICAL NAME</u> | <u>CAS NO.</u> | <u>TLV-TWA</u> | <u>TLV-TWA</u> | <u>%</u> |
|----------------------|----------------|----------------------------|------------------------------|----------|
| Chromium (3+) Oxide | 1308-38-9 | 1mg/m ³ (as CR) | 0.5mg/m ³ (as CR) | <6.5 |

NOTE: Not all exposure values may be applicable to the end user. The "hazardous ingredient" listed is in a liquid phase, (not dust/powder) and is not expected to present an inhalation hazard.

Unless otherwise noted, all values are reported as 8-hour Time Weighted Averages (TWA's) and total dust (Particulates only). All ACGIH TLV's refer to the 1991-92 Standards. All OSHA PELs refer to 29 CFR Part 1910 Air Contaminants: Final Rule, January 19, 1989. **NOTE:** The percentage by weight range for the hazardous ingredient in this product represent the approximately formulation value.

PHYSICAL DATA**Boiling Range:** 212 F (Water)**Weight/Gal:** 11 to 11.25 lbs**Volatile Organic Contents:** 1 to 1.2 lbs/gal**Vapor Density:** NA**Evaporation Rate:** Slower than Ether**FIRE AND EXPLOSION HAZARD DATA****Flammability Classification:** OSHA - not combustible**DOT:** Non-Flammable**Flash Point :** NA**Extinguishing Media :** Use Water, Carbon Dioxide or Foam.

Special Fire Fighting Procedures: Wear NIOSH/MSHA approved positive- pressure self-contained breathing apparatus and protective clothing as specified in 29 CFR 1910.156.

Unusual Fire and Explosion Hazard: Not a fire or explosion hazard. However, toxic emissions are possible in a fire situation.

HEALTH EFFECTS OF OVEREXPOSURE AND FIRST AID

Eye: May cause burning and irritation upon direct contact. Flush eyes with water. Consult a physician if irritation persists.

Skin: Direct skin contact may cause skin irritation or dermatitis. Wash with soap and water. Consult a physician if irritation persists.

Ingestion: Ingestion of large amounts is harmful. Immediately give two glasses of water and call a physician, hospital emergency room, or poison control center for a way to induce vomiting. Never give anything to an unconscious person. Seek medical attention.

Inhalation: Acute overexposure in mist form may result in irritation of throat and lungs. Remove person to fresh air. Seek medical attention.

Carcinogenicity

NTP? - NO

OSHA? - NO

IARC? - NO

Certain CHROMIUM +6 compounds have been listed as a suspect human carcinogen by the National Toxicology program (NTP) and as a suspect human carcinogen (Group 1) by the International Agency for Research on Cancer (IARC). **There is insufficient evidence on the carcinogenicity of CHROMIUM and CHROMIUM +3 compounds. This product contains CHROMIUM +3 compounds.**

Chronic Effects: Prolonged or repeated overexposure may cause lung damage.

Medical Conditions Generally Aggravated By Exposure: May Aggravate existing medical conditions such as allergies, dermatitis, asthma, bronchitis or any other respiratory ailment.

REACTIVITY INFORMATION

Chemical Stability: Stable

Conditions to Avoid: Open Flames

Chemicals to Avoid: Strong oxidizing agents, strong acids.

Hazardous Polymerization: Will not occur.

Hazardous Decomposition Products: Carbon dioxide, Carbon monoxide, Soot, Smoke, Vinyl/Acrylic monomers. Metal oxide fumes.

Spill and Leak Procedure: Contain spillage, soak up with inert absorbent and scoop into container for disposal. Refer to EPA, DOT and applicable state and local regulations for current response information. * It is recommended that each user establish a spill prevention, control and counter-measure plan (SPCC). Such plan should include procedures applicable to proper storage, control and clean - up of spills, including reuse or disposal.

PERSONAL PROTECTION AND EXPOSURE CONTROLS

Eyes: Wear safety goggles (with side shields) to avoid splash. If eye watering, headache, or dizziness is experienced increase fresh air or leave the area.

Skin: Use rubber or neoprene gloves.

Inhalation: Use a NIOSH/MSHA approved respirator as necessary.

Engineering Controls: Sufficient ventilation to keep within OSHA PEL/TLV limits.

Personnel Sampling Procedure: for CHROMIUM +6: Refer to NIOSH Manual or Analytical Methods, 3rd Edition Volume 1, Method 7024.

STORAGE AND DISPOSAL

Special Precautions: Keep from freezing. * Store at temperatures between 40 and 100 degrees Fahrenheit. * Close container after each use. * Use with adequate ventilation. * Keep away from heat and open flames.

Disposal: Chromate pigments if disposed of by themselves are a hazardous waste on the basis of Toxicity Characteristic Leaching Procedure (TCLP) under EPA hazardous waste regulations. Waste mixtures containing this product should be tested for Toxicity Characteristics (TC). Federal, state, and local disposal laws and environmental control regulations will determine the proper waste disposal/recycling/reclamation procedure. Disposal requirements are dependent on the hazard classification and will vary by location and the type of disposal selected.

****NOTE**** Chemical additions, processing or otherwise altering this material may make the waste management information presented above incomplete, inaccurate or otherwise inappropriate.

FEDERAL REGULATORY INFORMATION**SARA Hazard Categories:**

Immediate (Acute) Health Hazard: Yes

Delayed (Chronic) Health Hazard: Yes

Fire Hazard: No

Sudden Release of Pressure: No

Reactivity Hazard: No

SARA Section 313 Notification: This product contains a toxic chemical subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

| <u>Chemical Name</u> | <u>CAS NO</u> | <u>% WT</u> |
|----------------------|---------------|-------------|
| Chromium (3+) Oxide | 1308-38-9 | <6.5 |

ABBREVIATIONS:

TLV = Threshold Limit Value

PEL = Permissible Exposure Limit

TWA = Time-Weighted Average (8 hours)

NE = Not Established

NOTE: 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 the user's obligation to determine conditions of safe use of this product.

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