

**MATERIAL SAFETY DATA SHEET**  
**Artisan Color Enhancer & Repellent**

**SECTION 1 PRODUCT NAME AND COMPANY IDENTIFICATION**

**Product Name: Artisan Color Enhancer & Repellent**

**Manufacturer:**

Chemique, Inc.  
315 N. Washington Avenue  
Moorestown, NJ 08057  
(856) 235-4161

MSDS Date of Preparation: 03/22/07

**EMERGENCY PHONE: (800) 535-5053 (Infotrac)**

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS**

This product is not hazardous as defined in the OSHA Hazard Communication Standard

**SECTION 3: HAZARDS IDENTIFICATION**

This product is a clear to slightly yellow liquid with a mild odor.

**EMERGENCY OVERVIEW**

May cause mild eye irritation.

**HEALTH HAZARDS:**

**INHALATION:** High vapor concentrations may cause upper respiratory tract irritation, headache, dizziness, drowsiness, nausea, incoordination and unconsciousness.

**SKIN CONTACT:** Prolonged or repeated contact may cause irritation with drying or defatting of the skin.

**EYE CONTACT:** Vapors or mists may cause irritation with redness and tearing.

**INGESTION:** Swallowing may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**CHRONIC EFFECTS OF OVEREXPOSURE:** Prolonged or repeated overexposure may cause skin irritation with defatting of the skin.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** Individuals with chronic eye, skin or respiratory disorders may be at increased risk from exposure to this material.

**MATERIAL SAFETY DATA SHEET**  
**Artisan Color Enhancer & Repellent**

**SECTION 4 FIRST AID MEASURES**

**EYE CONTACT:** Immediately flush eyes with water while lifting the upper and lower lids. Get medical attention.

**SKIN CONTACT:** Wash with soap and water. Remove contaminated clothing and launder before reuse. Get medical attention if irritation or symptoms of exposure develop.

**INHALATION:** Remove victim to fresh air. If breathing has stopped give artificial respiration. If breathing is difficult have qualified personnel administer oxygen. Get medical attention.

**INGESTION:** If conscious, give 1-2 glasses of water to dilute. Do not induce vomiting. Never give anything by mouth to a person who is unconscious or convulsing. Get attention.

**SECTION 5 FIRE FIGHTING MEASURES**

**FLASH POINT:** Non-flammable

**FLAMMABLE LIMITS: (vol % in air)**                      **LEL – N/A**                      **UEL – N/A**

**AUTOIGNITION TEMPERATURE:** Not applicable

**EXTINGUISHING MEDIA:** Use any media appropriate for surrounding fire.

**SPECIAL FIREFIGHTING PROCEDURES:** Firefighters should wear full emergency equipment and NIOSH approved positive pressure self-contained breathing apparatus.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Thermal decomposition may yield oxides of carbon and nitrogen.

**SECTION 6 ACCIDENTAL RELEASE MEASURES**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Wear appropriate protective clothing and equipment to prevent contact. Dike spill and collect into closable containers for disposal with an inert absorbent. Prevent spill from entering sewers and waterways. Wash spill area with water.

**SECTION 7 HANDLING and STORAGE**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Keep container tightly closed. Store in a cool, well ventilated area. Do not store in aluminum containers.

Avoid eye and prolonged skin contact. Avoid breathing vapors or mists. Do not swallow. Use with adequate ventilation. Remove and launder contaminated clothing before re-use. Wash thoroughly after handling.

**OTHER PRECAUTIONS:** Empty containers retain product residues. Follow all MSDS precautions in handling empty containers.

**MATERIAL SAFETY DATA SHEET**  
**Artisan Color Enhancer & Repellent**

**SECTION 8 EXPOSURE CONTROLS and PERSONAL PROTECTION**

**Exposure Guidelines:**

<b>INGREDIENTS</b>	<b>CAS#.</b>	<b>EXPOSURE LIMITS</b>
Non-hazardous Ingredients	Proprietary	None Established

**RESPIRATORY PROTECTION:** None needed under normal use conditions. If significant quantities of mist are generated, an approved dust/mist respirator is recommended. Equipment selection depends on containment type and concentration, select in accordance with local regulations and good industrial hygiene practice. For firefighting, use self-contained breathing apparatus.

**VENTILATION:** Good general room ventilation (equivalent to outdoors) should be adequate under normal conditions.

**GLOVES:** Butyl rubber or other impervious gloves are recommended for prolonged skin contact.

**PROTECTIVE CLOTHING:** Impervious apron, boots and other clothing are recommended if needed to prevent contact or if splashing is possible.

**EYE PROTECTION:** Wear safety glasses to prevent eye contact.

**OTHER PROTECTIVE EQUIPMENT:** Washing facilities should be available.

**SECTION 9 PHYSICAL and CHEMICAL PROPERTIES**

**BOILING POINT (@ 760 mmHg):** >200° F

**SPECIFIC GRAVITY (H<sub>2</sub>O=1):** 0.9-1.00

**VOLATILE:** Not available

**EVAPORATION RATE:** Same as Water

**pH:** Not available

**VOC Content:** Not available

**APPEARANCE AND ODOR:** Clear to slightly yellow liquid with a mild odor.

**MELTING POINT:** Not applicable

**VAPOR PRESSURE:** Not available

**VAPOR DENSITY (AIR=1):** Not available

**SOLUBILITY IN WATER:** Partial

**COEFFICIENT OF WATER/OIL:** Not available

**SECTION 10 STABILITY and REACTIVITY**

**STABILITY:** This material is stable.

**CONDITIONS TO AVOID:** Contact with copper, zinc and aluminum may release flammable hydrogen gas.

**INCOMPATIBILITY:** Avoid oxidizing agents and acids. Avoid contact with aluminum at high temperatures.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition may yield oxides of carbon, and nitrogen.

**HAZARDOUS POLYMERIZATION:** Will not occur.

**CONDITIONS TO AVOID:** Not applicable.

**MATERIAL SAFETY DATA SHEET**  
**Artisan Color Enhancer & Repellent**

**SECTION 11 TOXICOLOGICAL INFORMATION**

**TOXICOLOGY DATA:**

No data available

**SECTION 12: ECOLOGICAL INFORMATION**

No data available

**SECTION 13: DISPOSAL CONSIDERATIONS**

**WASTE DISPOSAL METHOD:** Dispose in accordance with all local, state and federal regulations.

**SECTION 14: TRANSPORT INFORMATION**

**DOT SHIPPING NAME:** Not Regulated  
**DOT HAZARD CLASSIFICATION:** N/A  
**DOT LABELS REQUIRED (49CFR172.101):** None  
**UN NUMBER:** N/A

**SECTION 15: REGULATORY INFORMATION**

**OSHA HAZARD CLASSIFICATION:** Irritant,

**EPA SARA 311 HAZARD CLASSIFICATION:** Acute health

**EPA SARA 313:** This product contains the following chemicals regulated under SARA Title III, section 313:

None

**CERCLA Hazardous Substances (Section 103)/RQ:** This product is not subject to CERCLA reporting requirements as it is sold. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

**TOXIC SUBSTANCES CONTROL ACT:** All of the components of this product are listed on the TSCA inventory.

**MATERIAL SAFETY DATA SHEET**  
**Artisan Color Enhancer & Repellent**

**CALIFORNIA PROPOSITION 65:** This product contains the following chemicals known to the State of California to cause cancer: Acetaldehyde (<50 ppm), 1,4 Dioxane (<50 ppm), formaldehyde (<50 ppm), ethylene oxide (< 50 ppm), benzene (0.0002 ppm), benzyl chloride (<0.001 ppm), bis (2 chloeoethyl) ether (<0.001 ppm), N,N Nitrodiethanolamine (<0.0001 ppm), propylene oxide (<0.001 ppm).

This product contains the following chemicals known to the State of California to cause developmental toxicity (birth defects): Benzene (0.0002 ppm), toluene (<50 ppm)

This product contains the following chemicals known to the State of California to cause reproductive toxicity: benzene (0.0002 ppm) (male reproductive toxicity), ethylene oxide (< 50 ppm) (female reproductive toxicity).

**WHMIS CLASSIFICATION:** Class D - Division 2B (Toxic material causing other chronic effects)

This MSDS has been prepared according to the criteria of the Controlled Products Regulation (CPR) and the MSDS contains all of the information required by the CPR.

**CANADIAN ENVIRONMENTAL PROTECTION ACT:** All of the components of this product are listed on the Canadian Domestic Substances List (DSL).

<b>SECTION 16: OTHER INFORMATION</b>
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NFPA Rating:      Health: 1      Fire: 0      Reactivity: 0