

# Artisan Anti-Graffiti Protectant Safety Data Sheet

## Section 1 . Identification

**Product Name:** Artisan Anti-Graffiti Protectant

**Product Code:**

**Recommended use:** Anti-graffiti barrier coating

**Restrictions on use:** Use only as directed

**Manufacturer Name:** Chemique, Inc.

**Address:** 315 N. Washington Avenue  
Moorestown, NJ 08057

**Telephone number:** (856) 235-4161

**Emergency phone number:** (800) 535-5053 (Infotrac)

**Date of Preparation:** September 10, 2013

## Section 2. Hazard(s) Identification

Note: This product is a consumer product and is labeled in accordance with the US Consumer Product Safety Commission regulations which take precedence over OSHA Hazard Communication labeling. The actual container label will not include the label elements below. The labeling below applies to industrial/professional products.

**Classification:** Not classified as hazardous

**Labeling:** No labeling required.

## Section 3. Composition / Information on Ingredients

Chemical name	CAS No.	Concentration
Water	7732-18-5	70-85%
Polymer	Proprietary	10-30%
Diethylene Glycol Monobutyl Ether	112-34-5	1-5

**The specific identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.**

## Section 4. First-Aid Measures

**Inhalation:** Remove victim to fresh air. Get medical attention if irritation or symptoms occur.

**Skin contact:** Wash skin with soap and water. Remove contaminated clothing and launder before reuse. Get medical attention if irritation develops.

**Eye contact:** Flush eyes with water while lifting the upper and lower lids. Get medical attention if irritation develops or persists

**Ingestion:** Rinse out mouth with water. Do not induce vomiting unless directed to by medical personnel. Get medical attention if irritation or symptoms occur. Never give anything by mouth to an unconscious or drowsy person.

**Most important symptoms/effects, acute and delayed:** May cause mild eye irritation. Prolonged skin contact may cause irritation. High vapor concentrations may cause respiratory tract irritation and central nervous system effects. Swallowing may cause gastrointestinal irritation, nausea and diarrhea.

**Indication of immediate medical attention and special treatment, if necessary:** None expected under normal conditions of use.

#### Section 5. Fire-Fighting Measures

**Suitable (and unsuitable) extinguishing media:** Use water spray, foam, carbon dioxide or dry chemical.

**Specific hazards arising from the chemical:** Product may splatter above 212°F (100°C). Solids may but once the water has evaporated.

**Special protective equipment and precautions for fire-fighters:** Firefighters should wear full emergency equipment and NIOSH approved positive pressure self-contained breathing apparatus. Cool fire exposure containers with water.

#### Section 6. Accidental Release Measures

**Personal precautions, protective equipment, and emergency procedures:** Wear appropriate protective clothing and equipment.

**Environmental precautions:** Avoid release to the environment. Prevent runoff to storm sewers and ditches leading to natural waterways. Report spill as required by local and federal regulations.

**Methods and materials for containment and cleaning up:** Contain with an inert absorbent and place into an appropriate container for disposal. Wash spill site with soap and water.

#### Section 7. Handling and Storage

**Precautions for safe handling:** Avoid contact with eyes, skin and clothing. Avoid breathing vapors or mists. Wash thoroughly after handling. Keep container closed when not in use.

**Conditions for safe storage, including any incompatibilities:** Store in a cool, well-ventilated area. Protect from physical damage. Store away from oxidizing agents.

#### Section 8. Exposure Controls / Personal Protection

**Exposure guidelines:**

Water	None Established
Polymer	None Established
Diethylene Glycol Monobutyl Ether	10 ppm TWA ACGIH TLV (inhalable fraction and vapor)

**Appropriate engineering controls:** Good general room ventilation (equivalent to outdoors) should be adequate under normal conditions. If exposures are excessive increased mechanical ventilation such as local exhaust may be required.

**Personal Protective Equipment:**

**Respiratory protection:** None needed under normal use conditions. If significant quantities of mist are generated, an approved organic vapor 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.

**Skin protection:** Buty rubber, neoprene or other impervious gloves are recommended for prolonged skin contact.

**Eye protection:** Chemical safety goggles are recommended if splashing is possible.

**Other:** Eye wash should be available if contact may occur.

<b>Section 9. Physical and Chemical Properties</b>
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**Appearance:** Milky white liquid.

**Odor:** Mild odor.

<b>Odor threshold:</b> Not available	<b>pH:</b> 7-8
<b>Melting point/freezing point:</b> <32°F /<0°C	<b>Boiling point:</b> 212°F / 100°C
<b>Flash point:</b> Not flammable	<b>Evaporation rate:</b> Not available
<b>Flammability (solid, gas):</b> Not applicable	
<b>Flammable limits: LEL:</b> 0.85% (diethylene glycol monobutyl ether)	<b>UEL:</b> 24.6% (diethylene glycol monobutyl ether)
<b>Vapor pressure:</b> Not available	<b>Vapor density:</b> Not available
<b>Relative density:</b> 1.04	<b>Solubility(ies):</b> Soluble in water
<b>Partition coefficient: n-octanol/water:</b> Not available	<b>Auto-ignition temperature:</b> Not available
<b>Decomposition temperature:</b> Not available	<b>Viscosity:</b> Not available

<b>Section 10. Stability and Reactivity</b>
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**Reactivity:** Not reactive under normal conditions of use.

**Chemical stability:** Stable

**Possibility of hazardous reactions:** None known.

**Conditions to avoid:** None known.

**Incompatible materials:** Avoid strong oxidizing agents and acids.

**Hazardous decomposition products:** Thermal decomposition may release oxides of carbon. .

<b>Section 11. Toxicological Information</b>
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**Acute effects of exposure:**

**Inhalation:** High vapor concentrations may cause respiratory tract irritation, headache, dizziness, nausea, loss of coordination, drowsiness and loss of consciousness.

**Ingestion:** Swallowing large amounts may cause gastrointestinal irritation, nausea and diarrhea.

**Skin contact:** Prolonged or repeated contact may cause irritation, defating and drying of skin.

**Eye contact:** May cause may cause mild irritation with redness and tearing.

**Chronic effects:** Diethylene glycol mono-butyl ether has been shown to cause adverse effects of the blood, liver and kidneys in studies with laboratory animals.

**Germ Cell Mutagenicity:** None of the components have been shown to cause germ cell mutagenicity.

**Reproductive Toxicity:** None of the components have been shown to cause reproductive or developmental effects.

**Carcinogenicity:** None of the components of this product are listed as carcinogens or suspected carcinogens by IARC, NTP, ACGIH or OSHA.

**Acute toxicity values:**

Polymer: No data available.

Diethylene glycol monobutyl ether: Oral rat LD50 2410 mg/kg; Dermal rabbit LD50 2764 mg/kg

**Section 12. Ecological Information**

This product is not harmful to the aquatic environment based on GHS criteria.

**Ecotoxicity Data:**

Polymer: No data available.

Diethylene glycol monobutyl ether: 96 hr LC50 *Lepomis macrochirus* (bluegill) 1,300 mg/L; 48 hr EC50 *daphnia magna* >100 mg/L; 96 hr EC50 *desmodesmus subspicatus* >100 mg/L

**Persistence and degradability:** Diethylene glycol monobutyl ether is readily biodegradable (100% in 6 days).

**Bioaccumulative potential:** Diethylene glycol monobutyl ether has an estimated bioconcentration factor of 3.

**Mobility in soil:** Diethylene glycol monobutyl ether is expected to have a high mobility in soil.

**Other adverse effects:** None known.

**Section 13. Disposal Considerations**

Dispose in accordance with all local, state and federal regulations.

**Section 14. Transport Information**

	UN Number	Proper shipping name	Hazard Class	Packing Group	Environmental Hazard
DOT	N/A	Not Regulated	N/A	N/A	None
TDG	N/A	Not Regulated	N/A	N/A	None

**Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):** Not applicable – product is transported only in packaged form.

**Special precautions:** None known

**Section 15. Regulatory Information**

**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.

**SARA Hazard Category (311/312):** Not hazardous

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

Diethylene Glycol Monobutyl Ether                      112-34-5                      1-5%  
(Glycol ethers)

**EPA TSCA Inventory:** All of the components of this product are listed on the TSCA inventory.

**CANADA:**

**Canadian WHMIS Classification:** Not a controlled product

This product has been classified under the CPR and this SDS discloses information elements required by the CPR.

<b>Section 16. Other Information</b>
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**SDS Revision History:** All sections revised. Converted to GHS format.

**Date of preparation:** 10 September 2013

**Date of last revision:** 10 May 2011