

# Artisan Stone Sealer

## Safety Data Sheet

### Section 1. Identification

**Product Name:** Artisan Stone Sealer

**Product Code:**

**Recommended use:** Hard Surface Sealer

**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:** October 23, 2014

### 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.

Physical	Health
None	Acute Toxicity Category 2 (Inhalation) Specific Target Organ Toxicity Repeat Exposure Category 2

#### Label Elements:

**Danger!**



#### Hazard statements

Fatal if inhaled.

May cause damage to liver through prolonged or repeated exposure by ingestion.

#### Precautionary statements

Do not breathe mist and spray.

Use only outdoors or in a well-ventilated area.

In case of inadequate ventilation wear respiratory protection.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Immediately call a POISON CENTER or doctor.

Get medical attention if you feel unwell.

Store in a well-ventilated place. Keep container tightly closed.

Store locked up.

Dispose of contents and container in accordance with local and national regulations.

### Section 3. Composition / Information on Ingredients

Chemical name	CAS No.	Concentration
2 Butoxyethanol	111-76-2	<5%
Isopropanol	67-63-0	<5%
Perfluoralkyl phosphates, ammonium salts	Proprietary	<5%

### Section 4. First-Aid Measures

**Inhalation:** Immediately remove victim to fresh air. If breathing is difficult have qualified personnel administer oxygen. If breathing has stopped, administer artificial respiration. Call a physician or poison control center immediately.

**Skin contact:** Wash with soap and water. If irritation develops and persists, get medical attention.

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

**Ingestion:** Rinse mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to a person who is unconscious or convulsing. Get medical attention.

**Most important symptoms/effects, acute and delayed:** Contact with eyes may cause eye irritation. Prolonged skin contact may cause skin irritation. May be fatal if inhaled. Inhalation of mists may cause respiratory tract irritation and pulmonary edema. Swallowing large amounts may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Prolonged overexposure to perfluoralkyl phosphates, ammonium salts may cause liver damage.

**Indication of immediate medical attention and special treatment, if necessary:** If vapors, spray or mists are inhaled, get immediate medical attention.

### Section 5. Fire-Fighting Measures

**Suitable (and unsuitable) extinguishing media:** Use media appropriate for the surrounding fire.

**Specific hazards arising from the chemical:** Combustion may produce fluoride compounds and oxides of carbon and phosphorous.

**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. Do not breathe vapors, mists or spray. Ventilate the area. Eliminate sources of ignition.

**Environmental precautions:** Avoid release to the environment. Report spill as required by local and federal regulations.

**Methods and materials for containment and cleaning up:** Collect spilled material with inert material and place into a closable container for disposal. Wash spill area with water.

**Section 7. Handling and Storage**

**Precautions for safe handling:** Do not apply by spraying. Avoid contact with eyes, skin and clothing. Do not breathe spray or mists. Use only with adequate ventilation. Wash thoroughly after handling. Keep out reach of children.

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

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

**Exposure guidelines:**

2-Butoxyethanol	50 ppm skin TWA OSHA PEL 20 ppm TWA ACGIH LV
Isopropanol	400 ppm TWA OSHA PEL 200 ppm TWA ACGIH TLV 400 ppm STEL ACGIH TLV
Perfluoralkyl phosphates, ammonium salts	None Established

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

**Individual protection measures, such as personal protective equipment:**

**Respiratory protection:** If exposure limits are exceeded, an approved organic vapor respirator with a particulate pre-filter or supplied air respirator appropriate for the form and concentration of the contaminants should be used. Selection of respiratory protection depends on the contaminant type, form and concentration. Select in accordance with OSHA 1910.134 and good Industrial Hygiene practice.

**Skin protection:** Wear impervious gloves to prevent skin contact.

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

**Other:** Appropriate protective clothing as needed to minimize skin contact.

**Section 9. Physical and Chemical Properties**

**Appearance:** Slightly turbid liquid

**Odor:** Mild odor.

<b>Odor threshold:</b> Not available	<b>pH:</b> 7.0-7.5
<b>Melting point/freezing point:</b> 32°F (0°C)	<b>Boiling point:</b>
<b>Flash point:</b> Not flammable	<b>Evaporation rate:</b> Same as water
<b>Flammability (solid, gas):</b> Not applicable	
<b>Flammable limits: LEL:</b> Not applicable	<b>UEL:</b> Not applicable
<b>Vapor pressure:</b> Same as water	<b>Vapor density:</b> Same as water
<b>Relative density:</b> Not available	<b>Solubility(ies):</b> Completely Soluble
<b>Partition coefficient: n-octanol/water:</b> Not available	<b>Auto-ignition temperature:</b> Not applicable

<b>Decomposition temperature:</b> Not available	<b>VOC:</b> 24 g/L
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**Section 10. Stability and Reactivity**

**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 oxidizing agents.

**Hazardous decomposition products:** Thermal decomposition may produce fluoride or phosphorylated organic compound and oxides of carbon and phosphorous.

**Section 11. Toxicological Information**

**Acute effects of exposure:**

**Inhalation:** Inhalation may cause mucous membrane and upper respiratory tract irritation. Inhalation of mists may cause lung damage.

**Skin Contact:** Prolonged skin contact may cause irritation and drying of the skin.

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

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

**Chronic Effects:** Prolonged overexposure to 2-butoxyethanol may cause adverse effects of the blood, kidneys and liver. Prolonged overexposure to perfluoralkyl phosphates, ammonium salts has been shown to cause liver toxicity in animal studies.

**Sensitization:** None of the components are sensitizing to animals or humans.

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

**Reproductive Toxicity:** Perfluoralkyl phosphates, ammonium salts has been shown to cause reproductive and developmental effects at levels equal to or above those causing parental toxicity effects.

**Carcinogenicity:** 2-Butoxyethanol is classified by ACGIH as an A3 carcinogen (confirmed animal carcinogen with unknown relevance to humans). None of the other components are listed as carcinogens or suspected carcinogens by IARC, NTP, ACGIH or OSHA.

**Acute toxicity values:**

Acute Toxicity Estimate: Oral 35,982 mg/kg, Dermal 45,472 mg/kg, Inhalation (vapor) 204 mg/L, Inhalation (mists) 0.19 mg/L

2-Butoxyethanol: Oral rat LD50 1300 mg/kg, Dermal rabbit LD50 >2000 mg/kg, Inhalation rat LC50 >4.9 mg/L

Isopropanol: Oral rat LD50 5.84g/kg, Inhalation rat LC50 16000 ppm/4hr, Dermal rabbit LD50 5030 mg/kg

Perfluoralkyl phosphates, ammonium salts: Oral rat LD50 >2250 mg/kg, Dermal rat LD50 >5000 mg/kg, Inhalation rat LC50 0.047 mg/L

**Section 12. Ecological Information**

This product is not expected to be harmful to the aquatic environment.

**Ecotoxicity values:**

2-Butoxyethanol: 96 hr LC50 pimephales promelas >120 mg/L, 48 hr EC50 daphnia magna 16.2 mg/L, 72 hr EC50 Pseudokirchneriella subcapitata >120 mg/L

Isopropanol: 96 hr LC50 pimephales promelas 9640 mg/L; 48 hr EC50 daphnia magna 13299 mg/L

Perfluoralkyl phosphates, ammonium salts: 96 hr LC50 pimephales promelas >1000 mg/L, 48 hr daphnia magna >1000 mg/L

**Persistence and degradability:** Isopropanol is readily biodegradable. Perfluoralkyl phosphates, ammonium salts are known to persist in the environment.

**Bioaccumulative potential:** Isopropanol and 2-butoxyethanol have a calculated BCF of 3. .

**Mobility in soil:** Isopropanol and 2-butoxyethanol are highly mobile 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		Not Regulated			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

**Safety, health, and environmental regulations specific for the product in question.**

**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):** Acute Health, Chronic Health

**EPA SARA 313:** This product contains the following chemicals regulated under SARA Title III, section 313:  
2 Butoxyethanol                      111-76-2                      <5%  
(glycol ethers)

**California Proposition 65:** This product does not contain chemicals regulated under California Proposition 65.

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

**CANADA:**

**Canadian WHMIS Classification:** Class D, Division 1 Subdivision A

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

### Section 16. Other Information

**SDS Revision History:** New SDS

**Date of preparation:** October 23, 2014

**Date of last revision:** None