

Artisan® Penetrating Water Repellent Safety Data Sheet

Section 1. Identification

Product Name: Artisan® Penetrating Water Repellent

Product Code:

Recommended use: Water repellent for masonry surfaces

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, 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.

Classification: Not classified as hazardous

Label Elements:

Not Hazardous in accordance with the Globally Harmonized System for the Classification and Labeling of Chemicals (GHS)

Section 3. Composition / Information on Ingredients

Chemical name	CAS No.	Concentration
Silicone Emulsion	Mixture	10-30%

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. If irritation occurs or breathing is difficult, get medical attention.

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 mild eye irritation. Prolonged skin contact may cause skin irritation. Inhalation of mists may cause upper respiratory tract irritation. Swallowing large amounts may cause gastric upset.

Indication of immediate medical attention and special treatment, if necessary: None expected under normal conditions of use. If large amounts are swallowed, get medical attention.

Section 5. Fire-Fighting Measures

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

Specific hazards arising from the chemical: None known.

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 to prevent eye and skin contact.

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: Avoid eye contact and prolonged skin contact. Do not breathe spray mists. Use with adequate ventilation. Wash thoroughly after handling. Keep out reach of children.

Empty containers retain product residues. Follow all SDS precautions in handling empty containers.

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:

Silicone Emulsion	None Established
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Appropriate engineering controls: None needed under normal conditions of use. For operations where exposures are excessive mechanical ventilation such as local exhaust may be required.

Individual protection measures, such as personal protective equipment:

Respiratory protection: None needed under normal use conditions with adequate ventilation. For spray application, use a NIOSH approved dust/mist respirator with appropriate eye protection. 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: Butyl rubber or other impervious gloves are recommended to avoid prolonged skin contact.

Eye protection: Chemical safety goggles are recommended to avoid eye contact.

Other: For operations where contact can occur, a safety shower and an eye wash facility should be available.

Section 9. Physical and Chemical Properties

Appearance: White, opaque liquid

Odor: Mild odor.

Odor threshold: Not available	pH: 7-8
Melting point/freezing point: 32°F (0°C)	Boiling point: 212°F (100°C)
Flash point: Not flammable	Evaporation rate: Same as water
Flammability (solid, gas): Not applicable	
Flammable limits: LEL: Not applicable	UEL: Not applicable
Vapor pressure: Same as water	Vapor density: Same as water
Relative density: 1.0	Solubility(ies): Completely Soluble
Partition coefficient: n-octanol/water: Not available	Auto-ignition temperature: Not applicable
Decomposition temperature: Not available	VOC: 43 g/L

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 yield carbon monoxide and carbon dioxide, silicone dioxide.

Section 11. Toxicological Information

Acute effects of exposure:

Inhalation: Mists may cause mucous membrane and upper respiratory tract irritation

Skin Contact: Prolonged skin contact may cause irritation.

Eye Contact: May cause mild irritation redness and tearing.

Ingestion: Swallowing may cause gastrointestinal upset and nausea.

Chronic Effects: None known.

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: None of the components have been shown to cause reproductive or developmental toxicity.

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

Acute toxicity values:

Silicone Emulsion: Oral rat LD50 5110 mg/kg; Inhalation rat LC50 >22 ppm/4 hr (highest dose tested); Dermal rabbit LD50 6730 mg/kg

Section 12. Ecological Information

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

Ecotoxicity values:

Silicone Emulsion: No data available

Persistence and degradability: No data available

Bioaccumulative potential: No data available. Not expected to be bioaccumulative.

Mobility in soil: No data available.

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
TDG		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): Not hazardous

EPA SARA 313: This product contains the following chemicals regulated under SARA Title III, section 313: None

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 the TSCA inventory.

CANADA:

Canadian CEPA: the components of this product are listed on the Canadian DSL.

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.

Section 16. Other Information

SDS Revision History: New SDS

Date of preparation: 10 December 2013

Date of last revision: September 10, 2014