

Artisan No Pane Restoration Cleaner

Safety Data Sheet

Section 1. Identification

Product Name: Artisan No Pane Restoration Cleaner

Product Code:

Recommended use:

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: February 14, 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:

Physical	Health
Not hazardous	Skin Corrosion Category 1B Eye Damage Category 1

Danger!



Hazard statement(s)

Causes severe skin burns and eye damage.

Precautionary statement(s)

Do not breathe mists.
Wash thoroughly after handling.
Wear protective gloves, protective clothing, eye protection and face protection.
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with soap and water.
Wash contaminated clothing before reuse.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Immediately call a POISON CENTER or doctor.
IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

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
Organic Acid Salt	Proprietary	10-30%
Glycolic Acid	79-14-1	5-15%

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 breathing has stopped give artificial respiration. If breathing is difficult have qualified personnel administer oxygen. Get medical attention.

Skin contact: Immediately wash with soap and water until no trace of the chemical remains. Remove contaminated clothing and launder before reuse. If irritation develops and persists, get medical attention.

Eye contact: Immediately flush eyes with water for at least 20 minutes while lifting the upper and lower lids. Get immediate medical attention.

Ingestion: Get immediate medical attention. If conscious, rinse mouth with water and give 1 glass of water to dilute. Do not induce vomiting. Never give anything by mouth to a person who is unconscious or convulsing.

Most important symptoms/effects, acute and delayed: Corrosive to eyes and skin. Causes severe eye and skin irritation or burns with possible damage. Vapors or mists may cause irritation to the eyes, mucous membranes and respiratory tract. Higher concentrations may cause severe irritation and pulmonary edema. May be harmful if swallowed.

Indication of immediate medical attention and special treatment, if necessary: Corrosive. If eye or skin contact occurs, get immediate medical attention. If large amounts are inhaled or swallowed, get immediate medical attention.

Section 5. Fire-Fighting Measures

Suitable (and unsuitable) extinguishing media: Use water spray, carbon dioxide or dry chemical to extinguish fire.

Specific hazards arising from the chemical: Reacts with metals to form flammable hydrogen gas.

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: Evacuate and ventilate area. Collect spilled material with inert material and place into a closable container for disposal.

Section 7. Handling and Storage

Precautions for safe handling: Prevent contact with eyes, skin and clothing. Do not breathe vapors or mists. Use with adequate ventilation. Use only with appropriate protective equipment. Immediately remove and launder contaminated clothing before re-use. Wash thoroughly after handling and before eating, drinking, smoking or using toilet facilities. 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 incompatible materials. Store in polyethylene or polypropylene containers. Do not store in metal containers. Do not store at temperatures above 120°F.

Section 8. Exposure Controls / Personal Protection

Exposure guidelines:

Chemical Name	Exposure Limit
Organic Acid Salt	Non Established
Glycolic Acid	None Established

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 with adequate ventilation. For spray application, use a NIOSH approved dust/mist respirator with appropriate eye protection. A full facepiece respirator provides both eye and respiratory protection. For higher concentrations an approved supplied air respirator (with escape bottle if required) or self-contained breathing apparatus may be required. 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: Nitrile or other impervious gloves are recommended. Impervious apron, boots and other clothing are recommended if needed to prevent contact or if splashing is possible.

Eye protection: Chemical safety goggles and face shield required.

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 (physical state, color, etc.): Clear, amber liquid

Odor: Acrid odor.

Odor threshold: Not applicable	pH: 1.0
Melting point/freezing point: Not available	Boiling point: 212°F (100°C)

Flash point: Not flammable	Evaporation rate: Not available
Flammability (solid, gas): Not applicable	
Flammable limits: LEL: Not applicable	UEL: Not applicable
Vapor pressure: Not available	Vapor density: Not available
Relative density: 1.14 (estimated)	Solubility(ies): Soluble in water
Partition coefficient: n-octanol/water: Not available	Auto-ignition temperature: Not available
Decomposition temperature: Not available	VOC: 0 g/L

Section 10. Stability and Reactivity

Reactivity: None known.

Chemical stability: Stable

Possibility of hazardous reactions: Contact with metals may release flammable hydrogen gas.

Conditions to avoid: Heating above 212°F may result in an exothermic decomposition with rapid release of carbon dioxide gas and potentially hydrofluoric acid

Incompatible materials: Avoid oxidizing agents, alkaline materials, chlorate, nitrates and hypochlorites.

Hazardous decomposition products: Thermal decomposition may yield hydrofluoric acid, fluorides and oxides of carbon, nitrogen and phosphorus. Reactions with aluminum and zinc to produce hydrogen gas.

Section 11. Toxicological Information

Acute effects of exposure:

Inhalation: Mists may cause mucous membrane and upper respiratory tract irritation with coughing, sore throat and difficulty in breathing. High concentrations of mists may cause lung edema.

Skin Contact: Causes severe irritation or burns.

Eye Contact: Causes severe irritation or burns with redness, pain, tearing and swelling. Permanent eye damage is possible.

Ingestion: Swallowing may cause severe gastrointestinal irritation or burns with nausea, vomiting and diarrhea.

Chronic Effects: Prolonged or repeated overexposure may cause drying, defatting and dermatitis.

Sensitization: None of the components have been shown to cause sensitization in 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 other components of this product are listed as carcinogens or suspected carcinogens by IARC, NTP, ACGIH or OSHA.

Acute toxicity values: No toxicity data for the product.

Acute Toxicity Estimate: Oral toxicity 3156 mg/kg.; Inhalation 16 mg/L

Organic Acid Salt: Oral rat LD50 798 mg/kg

Glycolic Acid: Oral rat LD50 2040 mg/kg; Inhalation rat LC50 3.6 mg/L/4 hr

Section 12. Ecological Information

Ecotoxicity values:

Organic Acid Salt: No data available

Glycolic Acid: 96 hr LC50 Pimephales promelas 164 mg/L; 48 hr EC50 daphnia magna 141 mg/L; 72 hr 44 mg/L

Persistence and degradability: Glycolic acid and organic acid salt are biodegradable.

Bioaccumulative potential: Glycolic acid has an estimated BCF of 3.2

Mobility in soil: Glycolic acid is expected to be 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	UN3265	Corrosive Liquid, Acidic, Organic n.o.s. (Glycolic Acid, Organic Acid Salt)	8	PGII	None
TDG	UN3265	Corrosive Liquid, Acidic, Organic n.o.s. (Glycolic Acid, Organic Acid Salt)	8	PGII	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

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

CALIFORNIA PROPOSITION 65: This product contains the following chemicals known to the State of California to cause cancer or reproductive toxicity (birth defects): None known.

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

CANADA:

Canadian WHMIS Classification: Class E – Corrosive

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

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: February 14, 2014
Date of last revision: New SDS