

**FORMULATED FOR QUICK AND EASY
REMOVAL OF ANY TYPE OF MINERAL
DEPOSIT OR FILM. ELIMINATES THE
NEED FOR AN ABRASIVE TYPE
CLEANER.**

DIRECTIONS FOR USE: Isolate the urinal from access by the use of signage and barricade.

Close the angle stop valve at the urinal to turn off the water supply.

Carefully fill the urinal trap with 12 ounces of Eliminate Urinal Scale Delimer. Use polycarbonate measuring cup.

Allow Eliminate Urinal Scale Delimer to remain undisturbed in the trap of the fixture for a minimum of two (2) hours. Longer dwell time of Eliminate Urinal Scale Delimer in the urinal trap depends on the degree of scale blockage.

Repeat treatment, if necessary.

Open angle stop valve to restore the water supply.

Return service to the urinal by removing signage and barricade from urinal.

INGREDIENTS:

Chemical Name:	C.A.S. #:
Water.....	7732-18-5
Phosphoric Acid.....	7664-38-2
Hydroxyacetic Acid.....	79-14-1
EO/PO Block Copolymer.....	9003-11-6



ELIMINATE Urinal Scale Delimer

- Lime, Scale & Film Dissolver
- Alkalinity Neutralizer For
Floors and Carpets

CAUTION: CORROSIVE

KEEP OUT OF REACH OF CHILDREN

Contains Phosphoric Acid and Hydroxyacetic Acid

Net Contents: 1 Quart (946 ml)

Sold By:

THE GREEN CHEMICAL STORE, INC.
11837 Judd Ct. Suite 100 · Dallas, TX 75243
Phone: 214-682-2333

EXPOSURE: Severity of injury depends largely on product concentration and duration of exposure. Immediate action is necessary to limit severity of injury. Can cause minor irritation to severe burns and tissue damage to exposed areas of body. May be harmful or fatal if swallowed.

CAUTION: It is recommended that protective gloves and safety glasses be worn when using this product. Refer to M.S.D.S. for additional safety information.

FIRST AID: Inhalation: Move to fresh air. Consult physician if symptoms persist. **Skin:** Remove contaminated clothing and wash with plenty of soap and water. **Eyes:** Flush eyes immediately with large amounts of water for 15 minutes, lifting eyelids occasionally. Get medical attention. **Ingestion:** Give large quantities of water then several glasses of milk. Get medical attention immediately. Do not induce vomiting.

STORAGE: Store in a cool dry place. Keep container closed when not in use.

This product is designed exclusively for industrial and institutional use by trained personnel. This product is sold as is and the manufacturer makes no warranty, express or implied, of merchantability, fitness for a particular purpose or otherwise.

HMIS RATINGS:

Flammability	
0	0
Health 3	Reactivity 0
Personal Protection D	

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Safety Data Sheet

ELIMINATE URINAL SCALE DELIMER

Section 1 Identification

Trade Name: ELIMINATE URINAL SCALE DE
Product Identification: 595781
Synonyms: Acid cleaner
Product Use Description:
Cleaner

General Info Phone: (972) 429-1719
Emergency Phone: (800) 535-5053

Supplier:
THE GREEN CHEMICAL STORE, INC.
INFOTRAC CLIENT ID# 107643
11837 JUDD CT. SUITE 100
Dallas, TX 75243

Section 2 Hazards Identification

Classifications

Skin corrosion - Category 1
Eye Damage - Category 1
Corrosive to Metals



Corrosive

Signal Word: Danger

Hazard Statements

Keep out of reach of children.
Read label and SDS before use.
Causes severe skin burns and eye damage
May be corrosive to metals

Precautionary Statements

Prevention

Do not breathe mists.
Wash hands thoroughly after handling.
Wear protective gloves and clothing.
Wear eye and face protection.
Keep only in original container.

Response

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/shower.
Wash contaminated clothing before reuse.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.
Continue rinsing.
Immediately call a poison center or a physician.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Immediately call a poison center or a physician.
Absorb spillage to prevent material damage.

Storage

Store locked up.

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Store in corrosive resistant plastic container.

Disposal

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

Hazards Not Otherwise Specified

Not applicable

Section 3 Composition

<u>Chemical Name</u>	<u>CAS #</u>	<u>Concentration % by Weight</u>
Hydroxyacetic Acid	79-14-1	>=5 <= 10
Phosphoric Acid	7664-38-2	>=10 <= 15

Section 4 First Aid

EMERGENCY OVERVIEW

DANGER: May be harmful if swallowed. Causes severe skin burns and eye damage. May cause respiratory irritation.

EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

Immediately call a poison center or a physician.

SKIN: Take off immediately all contaminated clothing and wash it before reuse. Wash with plenty of soap and water/shower. If skin irritation persists get medical attention.

INHALATION: Remove person to fresh air and keep comfortable for breathing. Immediately call a poison center or a doctor.

INGESTION: Rinse mouth. Do not induce vomiting. Seek medical attention immediately.

Section 5 Fire Fighting Measures

Suitable fire extinguishing media:

Use water spray, fog or foam.

Specific hazards arising from the chemical:

Containers may build pressure and rupture.

Hazardous thermal decomposition products:

Carbon Dioxide, Carbon Monoxide

Specific fire-fighting methods:

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

Special protective equipment for fire fighters:

Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in a positive pressure mode.

Section 6 Accidental Release Measures

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Personal precautions:

Put on appropriate personal protective equipment (see section 8)

Environmental precautions and clean-up methods:

Stop all leaks. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Disperse vapors with water spray. Prevent runoff from entering drains, sewers, streams or other bodies of water. Absorb spill with inert material. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal.

Section 7 Handling and Storage

Do not use or store near heat, sparks or open flame. Store in a cool, dry place. Do not get in eyes, on skin or on clothing. Avoid breathing sprays. Keep out of reach of children.

Section 8 Exposure Controls/Personal Protection

Phosphoric Acid	
ACGIH TLV	1 mg/m ³
OSHA PEL	1 mg/m ³

Eye Protection: Wear safety glasses or goggles.

Skin Protection: Wear impervious gloves (made from rubber, nitrile or neoprene), clothing, and boots.

Respiratory Protection: When respiratory protection is required, use an organic vapor & particulate cartridge. All respiratory programs must meet OSHA's 29 CFR 1910.34 & ANSI Z88.2 requirements.

Engineering Controls: Good general ventilation required.

Section 9 Physical and Chemical Properties

<u>Property</u>	<u>Value</u>		
Appearance	CLEAR LIQUID	Auto Ignition Temp	NOT AVAILABLE
Boiling Point	NOT AVAILABLE	Color	COLORLESS
Decomposition Temperature	NOT AVAILABLE	Evaporation Rate	NOT AVAILABLE
Explosive Limit Ranges	NOT AVAILABLE	Explosive Properties	NOT AVAILABLE
Flash Point	NONE	Melting/Freezing Point	NOT AVAILABLE
Odor	ACIDIC	Odor Threshold	NOT AVAILABLE
Other Information	VOC content (wt. %): 0	Oxidizing Properties	NOT AVAILABLE
Partition Coeff	NOT AVAILABLE	Physical State	LIQUID
Relative Density	1.2	Solubility (Water)	COMPLETE
Vapor Density	NOT AVAILABLE	Vapor Pressure	NOT AVAILABLE
Viscosity	NOT AVAILABLE	pH	< 1

Section 10 Stability and Reactivity

Reactivity :	Under normal conditions of storage and use, hazardous reactions will not occur.
Chemical Stability :	Stable under normal conditions.
Incompatible Materials :	Strong alkalis, oxidizers, organic matter, certain metals.
Conditions to Avoid :	High temperatures
Decomposition Products:	CO, CO ₂ , H ₂

Section 11 Toxicological Information

Trade Name: ELIMINATE URINAL SCALE DELIMER
SDS ID: SDS02743

SDS #: 6003
Revision # 1

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Revision Date 08/06/2015

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ELIMINATE URINAL SCALE DELIMER

Primary Route of Entry: Skin contact, eye contact, inhalation

Acute/Potential Health Effects:

EYES: Causes severe irritation experienced as discomfort or pain, excess blinking and tear production, with redness and swelling of the conjunctiva.

SKIN: Brief contact may cause slight irritation. Prolonged contact may cause more severe irritation with pain, local redness and swelling and possible tissue destruction.

INHALATION: High vapor concentrations may be irritating to respiratory tract.

INGESTION: May be harmful or fatal if swallowed. Corrosive. Can cause severe burns and complete tissue perforation of mucous membranes, mouth, throat and stomach.

Chronic / Long Term Effects: Repeated exposure may cause damage to the tissues of the mucous membranes, upper respiratory tract, eyes and skin.

Target Organ Effects: Lungs, skin.

Reproductive/Developmental Information: No data.

Carcinogenic Information: This material is not listed as a carcinogen by IARC, NTP or OSHA.

Acute Toxicity Values:

Phosphoric Acid: Oral, rat LD50: 1530 mg/kg

Section 12 Ecological Information

Not available.

Section 13 Disposal Considerations

Waste must be disposed of in accordance with federal, state and local environmental control regulations. See label for further instructions.

Section 14 Transport Information

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.

UN number 3264

Proper shipping name CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (CONTAINS PHOSPHORIC ACID)

Class 8

Packing group II

Section 15 Regulatory Information

CERCLA RQ (40 CFR 302)

Phosphoric Acid

5000 lbs

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If identified components of this product are **CERCLA** hazardous substances and/or listed under **Sections 302, 304, or 313 of Title III** of the Superfund Amendments and Reauthorization Act (SARA) of 1986 (also known as EPCRA, the Emergency Planning and Community Right-To-Know Act), or under **California Proposition 65** (Safe Drinking Water and Toxic Enforcement Act), they are listed above in Section 15 of this SDS.

If identified components of this product are listed under Section 313, this product contains toxic chemicals subject to the reporting requirements of Section 313. This information must be included in all SDS that are copied and distributed for this material.

Title III Section 311/312 Hazardous Categories - 40 CFR 370.2:

ACUTE (X) Chronic () Fire () Pressure () Reactive () Not Applicable ()

T.S.C.A. Status: All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.

RCRA Status: Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. If this product becomes hazardous waste it would be assigned RCRA Code(s)

D002

Section 16 Other Information

HMIS Ratings :

HEALTH	3
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	D

Disclaimer: This Manufacturer believes that the information contained in the Safety Data Sheet is accurate. The suggested procedures are based on experience as of the date of the publication. They are not necessarily all inclusive nor fully adequate in every circumstance. Also, the suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements.

Preparation/Revision Date: 8/6/15