

SAFETY DATA SHEET

Burns Chemical Services
205 West Drive, Greensburg, PA 15601
724-853-8877

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: **DELIMER**

24 Hour Emergency Number: 877-465-4615

Product Description: Scale and Lime remover

SDS Number: 201424

2. HAZARDS IDENTIFICATION ***EMERGENCY

OVERVIEW***

Corrosive - Category 1

Toxicity - Category 4

Danger



Hazard Statements

H312 Harmful in contact with skin.
H315 Causes skin irritation
H302 Harmful if swallowed.
H318 Causes serious eye damage

Precautionary Statements:

P270 Do not eat, drink or smoke when using this product.
P264 Wash hands thoroughly after handling.
P280 Wear protective gloves, protective clothing, and eye protection.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous Ingredients</u>	<u>CAS Number</u>	<u>Weight</u>	<u>ACGIH</u>	<u>OSHA</u>
Phosphoric Acid	7664-38-2	< 35%	2 mg/m3	2 mg/m3
Sodium Butoxyethoxy Acetate	67990-17-4	< 1.5%	NE	NE
Dye	3734-67-6	< 1.0%	NE	NE

4. FIRST AID MEASURES

P390 Absorb spillage to prevent material damage.
P312 Call a POISON CENTER or physician if you feel unwell.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P304+P312+P340 IF INHALED: Remove victim to fresh air and Keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if you feel unwell.
P303+P361+P353 IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse SKIN with water.
P301+P312+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER or physician IF you feel unwell. P363 Wash contaminated clothing before reuse.

5. FIRE FIGHTING MEASURES

Flashpoint: None to boiling point.
Lower Explosive Limit(LEL): NA Upper Explosive Limit(UEL): NA Autoignition Temperature: NA
Flammable Properties: Toxic fumes may evolve on burning.
Extinguishing Media: Carbon Dioxide, water, dry chemical, foam.
Fire Fighting Instructions: Wear a self-contained breathing apparatus with full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Ventilate area. Neutralize the spill by flushing with plenty of water. Absorb the liquid on oil absorbent, sand or vermiculite. Flush any residues with plenty of water to drain. Do not reuse empty containers. Dispose of in accordance with Federal, State and Local Regulations regarding waste disposal. Product as supplied is a D002 unspecified corrosive waste .

7. HANDLING AND STORAGE

Handling: This product is for industrial use only. Use with adequate ventilation. Wash thoroughly after handling. Do not take internally. Empty product containers may contain product residue. Avoid contact with skin, eyes and clothing. Avoid breathing vapors. Do not mix with any other chemicals. Do not reuse empty containers.
Storage: Keep out of reach of children. Keep containers closed when not in use. Store in a well-ventilated, cool, dry area.
P406 Store in corrosive resistant container with a resistant inner liner.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Use general or local ventilation to keep exposure levels below exposure limit.
Protective Equipment:
Respiratory: In case of insufficient ventilation, wear suitable respiratory equipment
Eye: Wear safety glasses or goggles or face shield.
Skin: Wear chemically impervious gloves such as Neoprene or Nitrile. Wear long sleeves and long pants. Wear chemically resistant apron.
Other: An emergency eyewash station or source of clean potable water should be available in case of accidental eye contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	light Green.	Odor:	No characteristic.
Physical State:	Liquid	pH:	2.0 - 4.0
Solubility in Water:	Complete	Specific Gravity:	1.2 +/- 0.005 g/ml
Boiling Point:	> 212°F	VOC Content:	0%

10. STABILITY AND REACTIVITY

Stability: Stable.
Hazardous Polymerization: Will not occur.
Conditions to Avoid: Excessive heat.
Incompatibility: Incompatible with strong alkalis.

Hazardous Decomposition Products: liquid chlorine .Oxides of phosphorous.

11. TOXICOLOGICAL INFORMATION

IARC / NTP / OSHA: This product contains no ingredient at 0.1% or greater that is listed as a human carcinogen.

12. ECOLOGICAL INFORMATION

NA

13. DISPOSAL CONSIDERATIONS

No special precautions. Triple rinse empty containers with water. Offer for recycling if available. Dispose of according to all local and federal regulations.

14. TRANSPORT INFORMATION

DOT Shipping Data: UN 1805 Hazard Class: 8 Packaging Group: III
Proper shipping name Phosphoric Acid Solution
Canadian TDG: Not available for sale in Canada.

15. REGULATORY INFORMATION

This product contains a component subject to the reporting requirements of SARA Section 302, SARA Section 313 and or CERCLA:Phosphoric acid, CAS no 7664-38-2
CERCLA: Final RQ = 5,000 lbs

16. OTHER INFORMATION

NA = Not Available or Not Applicable

NE = Not Established

Read and follow all label directions and precautions before using the product. This product is intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF THE REACH OF CHILDREN. While we believe that the data contained herein is factual and the opinions expressed are those of qualified experts, the data are not to be taken as a warranty or representation for which the company assumes legal responsibility. They are offered solely for your consideration, investigation, and verification. Any use of these data and information must be determined by the user to be in accordance with applicable Federal, State, and Local Laws and regulations.

HEALTH AND SAFETY INFORMATION: (877) 465-4615

Prepared On: March 3, 2017

Replaces: June 2015

Completed By: Internal