

SECTION 1: PRODUCT & COMPANY IDENTIFICATION

DATE: 06/12/2014 / Supersedes Revision: n/a

Manufacturer:

PDQ Manufacturing, Inc.
201 Victory Circle
Ellijay, GA USA 30540
Phone: (706) 636-1848
Website: www.pdqonline.com

EMERGENCY CONTACT: Chemtrec, Reference CCN203605

Phone: (800) 424-9300 (collect calls accepted) / International: (703) 527-3887

Product Name: MY TERRA DELIMER

ID Code: 4518

Product Category: Laundry Detergent

SECTION 2: HAZARD(S) IDENTIFICATION

Skin Corrosion/Irritation, Category 1B

Target Organ Systemic Toxicity (single exposure), Category 3

GHS Signal Word: DANGER

GHS Hazard Phrases:

H314 - Causes severe skin burns and eye damage.

H335 - May cause respiratory irritation.

GHS Precaution Phrases:

P260 - Do not breathe dust/fume/gas/mist/vapours/spray.

P264 - Wash hands thoroughly after handling.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

GHS Response Phrases:

P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+313 - If eye irritation persists, get medical advice/attention.

P301+312 - IF SWALLOWED: Seek medical attention if you feel unwell.

P330 - Rinse mouth.

P302+352 - IF ON SKIN: Wash with plenty of soap and water.

P332+313 - If skin irritation occurs, get medical advice/attention.

P362 - Take off contaminated clothing.

GHS Storage and Disposal Phrases:

P405 - Store locked up.

P501 - Dispose of contents/container via locally approved methods.

P403+233 - Store container tightly closed in well-ventilated place - if product is as volatile as to generate hazardous atmosphere.

Potential Health Effects (Acute and Chronic):

Inhalation: Causes chemical burns to the respiratory tract. Causes respiratory tract irritation. May be harmful if inhaled.

Skin Contact: Causes skin burns. Causes skin irritation. May be harmful if absorbed through the skin.

Eye Contact: Causes eye burns. Causes eye irritation. May cause chemical conjunctivitis.

Ingestion: Causes gastrointestinal tract burns. May cause irritation of the digestive tract. May be harmful if swallowed.



SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
7664-38-2	Phosphoric acid {Orthophosphoric acid}	<25.0 %
7647-01-0	Hydrochloric acid {Hydrogen chloride}	<10.0 %

SECTION 4: FIRST-AID MEASURES

Emergency and First Aid Procedures:

In Case of Inhalation: Remove from exposure and move to fresh air immediately. If breathing is difficult, give oxygen. Get medical aid.

MyTerra™ Delimer

In Case of Skin Contact: Get medical aid immediately. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid. Wash clothing before reuse.

In Case of Eye Contact: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

In Case of Ingestion: Get medical aid immediately. Never give anything by mouth to an unconscious person. Get medical aid. If conscious and alert, rinse mouth and drink 2-4 cupfuls of milk or water. Wash mouth out with water.

SECTION 5: FIRE-FIGHTING MEASURES

Flash Point:

Explosive Limits: LEL: UEL:

Autoignition Pt:

Suitable Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or chemical foam.

Fire Fighting Instructions: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Material will not burn. Substance is noncombustible. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Released Or Spilled: Use proper personal protective equipment as indicated in Section 8. Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Vacuum or sweep up material and place into a suitable disposal container. Do not let this chemical enter the environment. Avoid runoff into storm sewers and ditches which lead to waterways. Clean up spills immediately, observing precautions in the Protective Equipment section. Provide ventilation.

SECTION 7: HANDLING AND STORAGE

Precautions To Be Taken in Handling: No special handling procedures are required. Do not get in eyes, on skin, or on clothing. Do not ingest or inhale. Avoid breathing dust, vapor, mist, or gas. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid ingestion and inhalation. Use with adequate ventilation. Wash clothing before reuse.

Precautions To Be Taken in Storing: No special storage requirements. Store in a cool, dry place. Store in a tightly closed container.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
7664-38-2	Phosphoric acid {Orthophosphoric acid}	PEL: 1 mg/m3 STEL: 3 mg/m3	TLV: 1 mg/m3	
7647-01-0	Hydrochloric acid {Hydrogen chloride}	CEIL: 5 ppm	CEIL: 2 ppm	

Respiratory Equipment (Specify Type): Respirator protection is not normally required. Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Eye Protection: Wear chemical splash goggles.

Protective Gloves: Wear appropriate protective gloves to prevent skin exposure.

Other Protective Clothing: Wear appropriate protective clothing to prevent skin exposure.

Engineering Controls (Ventilation etc.): Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical States: [] Gas [X] Liquid [] Solid

Appearance and Odor: Enter appearance description
(Clear, red liquid
Sweet, acidic odor.

Melting Point:

Boiling Point:

Autoignition Pt:

Flash Pt:

Explosive Limits: LEL: UEL

Specific Gravity (Water = 1): ~ 1.15

Vapor Pressure (vs. Air or mm Hg):

Density:

Evaporation Rate:

Solubility in Water:

pH: < 1.0 @ 1%

Percent Volatile:

Viscosity: Thin

SECTION 10: STABILITY AND REACTIVITY**Stability:** Unstable [] Stable [X]**Conditions To Avoid - Instability:** Incompatible materials, Metals. Excess heat.**Incompatibility – Materials To Avoid:** Bases, Reacts with most common metals to produce hydrogen gas. chlorine.**Hazardous Decomposition Or Byproducts:** oxides of phosphorus, hydrogen gas. Carbon monoxide**Possibility of Hazardous Reactions:** Will occur [] Will not occur [X]**Conditions To Avoid -Hazardous Reactions:****SECTION 11: TOXICOLOGICAL INFORMATION****Toxicological Information:** Epidemiology: No data available. Teratogenicity: No data available. Reproductive Effects: Mutagenicity: Neurotoxicity: Other Studies: No information found. Teratogenicity: No information available.**Carcinogenicity/Other Information:** CAS# 7732-18-5: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 7664-38-2: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 7647-01-0: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
7664-38-2	Phosphoric acid {Orthophosphoric acid}	n.a.	n.a.	n.a.	n.a.
7647-01-0	Hydrochloric acid {Hydrogen chloride}	n.a.	3	A4	n.a.

SECTION 12: ECOLOGICAL INFORMATION**General Ecological Information:** Environmental: Not regulated. Physical: No information available. Other: Do not empty into drains.**SECTION 13: DISPOSAL CONSIDERATIONS****Waste Disposal Method:** Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

RCRA P-Series: None listed.

RCRA U-Series: None listed.

SECTION 14: TRANSPORTATION INFORMATION (DOT/UN CLASSIFICATION)**LAND TRANSPORT (US DOT):****DOT Proper Shipping Name:** Corrosive liquid, acidic, inorganic, n.o.s.**DOT Hazard Class:** 8 CORROSIVE**UN/NA Number:** UN3264**Packing Group:** II**LAND TRANSPORT (Canadian TDG):****TDG Shipping Name:****SECTION 15: REGULATORY INFORMATION****EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists**

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
7664-38-2	Phosphoric acid {Orthophosphoric acid}	No	Yes 5000 LB	No
7647-01-0	Hydrochloric acid {Hydrogen chloride}	Yes 500 LB	Yes 5000 LB	Yes

CAS # Hazardous Components (Chemical Name)

7664-38-2 Phosphoric acid {Orthophosphoric acid}

7647-01-0 Hydrochloric acid {Hydrogen chloride}

Other US EPA or State Lists

CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No

CAA HAP,ODC: HAP; CWA NPDES: No; TSCA: Yes - Inventory, 4 Test; CA PROP.65: No

SECTION 16: OTHER INFORMATION

Revision Date: 06/12/2014

Preparer Name: Regulatory Affairs

Additional Information About This Product:

Hazard Rating System:

<u>HMIS</u> Health: 2 Flammability: 0 Physical: 2 PPE: B	<u>NFPA</u> Health: 2 Flammability: 0 Instability: 1 Special Hazard: Acid
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Company Policy or Disclaimer: The information contained in this Safety Data Sheet is provided pursuant to current OSHA regulations to convey information concerning the hazardous nature of the named product. The information supplied was compiled from the most reliable sources available at the time of preparation and in light of the most reasonable foreseeable exposure situations expected from the intended use of this product. The material(s) may present greater or lesser hazard exposure under other circumstances that are beyond the control of the manufacturer. Therefore it is imperative that all directions and warnings on the product label be read and closely followed.