

2715

midlab

# MATERIAL SAFETY DATA SHEET

## Section 1. Chemical Product and Company Information

Product #: 2715  
 Product Name: bright pac Lime Remover  
 Product Use: Lime Remover  
 Distributor Name: Midlab, Inc.  
 Distributor Address: 232 Industrial Park Road  
 Sweetwater, TN 37874  
 Emergency Phone #: 1-800-535-5053 Inhotrac 24 hours  
 Date Prepared/Updated: 8-10-07  
 Hazardous Material Information System (HMIS)  
 Health: 1  
 Fire Hazard: 0  
 Reactivity: 0  
 Precautionary Label Statements: Caution

## Section 2. Composition and Information on Ingredients

Ingredients	CAS#	%	Exposure Limits
Chloric Acid	7732-9	80-90	Not Listed
Monosodium Phosphate	7558-80-7	10-20	15mg/m <sup>3</sup>

## Section 3. Hazards Identification

Route of Entry: Skin and Inhalation  
 Potential Acute Health Effects: Irritation of skin or respiratory system

## Section 4. First Aid Measures

Eye Contact: Flush immediately with water for 15 minutes being careful to flush behind the eyelids. Seek medical attention if irritation persists or develops.  
 Inhalation: No harmful effects expected. If symptoms develop seek medical attention.  
 Skin Contact: No harmful effects expected. Prolonged or repeated contact may dry skin and cause irritation  
 Ingestion: Immediately drink plenty of water. If discomfort persists, get medical attention

## Section 5. Fire Fighting Measures

Flashpoint: Not Applicable  
 Fire Fighting Media and Instructions: Extinguish with water spray or carbon dioxide; dry chemical powder or appropriate foam. Normal fire fighting procedure may be used.  
 Unusual Fire and Explosion Hazards: None known

## Section 6. Accidental Release Measures

Personal Precautions: Put on appropriate personal protective equipment (see section 8).  
 Environmental Precautions: In the event of major spillage: Use appropriate containment to avoid environmental contamination. Collect spilled material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final clean up

## Section 7. Handling and Storage

Handling: Avoid contact with skin. Use appropriate hygiene methods when handling product. For industrial use only.  
 Storage: Store in a cool well ventilated area. Keep out of reach of children

## Section 8. Exposure Controls & Personal Protection:

Engineering Controls: None usually needed. General room ventilation is adequate  
 Personal Protection: No special requirements under normal use conditions  
 Eyes: No special requirements under normal use conditions  
 Hands: No special requirements under normal use conditions  
 Respiratory: No special requirements under normal use conditions. Avoid breathing dust.  
 Additional Measures: None specified  
 Listed Carcinogen: No ingredients listed by NTP, IARC or OSHA Subpart Z.  
 Medical Condition Aggravated: Persons with pre-existing skin or lung disorders may be susceptible to irritating effects

## Section 9. Physical and Chemical Properties

Fragrance: None  
 Appearance: White Powder  
 Color: White  
 pH (1%): 2.5-3.0  
 Specific Gravity: 1.01  
 Boiling/Condensation Point: Not Applicable  
 Melting/Freezing Point: Not Applicable  
 Solubility in Water: Moderate at 25°C

## Section 10. Stability and Reactivity

Stability and Reactivity: Stable  
 Conditions of Instability: None Known  
 Incompatibility with Various Substances: None Known  
 Decomposition Products Hazardous Polymerization: When exposed to fire: Produces normal products of combustion.

## Section 11. Toxicological Information

Effects of Chronic Exposure: None Known

## Section 12. Ecological Information

Waste Information: Dispose of all wastes according to all federal, state and local legislation  
 Section 13. Disposal Considerations: None Known  
 Section 14. Transport Information: DOT Classification: NOI Non-hazardous

## Section 15. Regulatory Information

Reporting in this section is based on ingredients disclosed in Section 2  
 U.S. Regulation: Not Regulated  
 Federal: Not Regulated  
 State: Not Regulated  
 Registered Product Information: Not registered

## Section 16. Other Information

Sara Section 312: Toxic Release Inventory Reporting: None Present  
 None Present  
 Sara Section 312: Registered Product Information: None Present  
 Other Special Considerations: None reported

Manufacturer: Midlab, Inc.  
 Address: 232 Industrial Park Road  
 Sweetwater, TN 37874

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