

## Section 1. Product and Company Identification

<b>Product Name</b>	<b>PROFESSIONAL EASY-OFF® ACID BASED LIME REMOVER</b>	<b>MSDS#</b>	Not available.
<b>Product Description</b>	Liquid Lime Scale Remover (concentrated).	<b>Validation Date</b>	<b>4/13/2004</b>
<b>Manufacturer</b>	Reckitt Benckiser North America, Inc. Morris Corporate Center IV 399 Interpace Parkway (P.O. Box 225) Parsippany, N.J. 07054-0225	<b>Print Date</b>	4/13/2004
<b>Product Identifier</b>	Not available.	<b>In case of Emergency:</b>	Telephone: 800-677-9218 (Professional Products)
<b>Item Number</b>	355075	<b>Transportation Emergencies:</b>	Chemtrec: 1-800-424-9300 (U.S. & Canada)  Outside the U.S & Canada (North America), call: 703-527-3887
<b>Formula Number</b>	5CU-253		
<b>UPC Number</b>	62338-74379 (1 gal.).		

## Section 2. Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits : TLV/PEL
1) PHOSPHORIC ACID	7664-38-2	36	TWA: 1 STEL: 3 (mg/m <sup>3</sup> ) from ACGIH (TLV) TWA: 1 (mg/m <sup>3</sup> ) from OSHA

## Section 3. Hazards Identification

<b>Emergency Overview</b>	DANGER: CORROSIVE. Causes burns to eyes, skin and mucous membranes. Harmful if swallowed. KEEP OUT OF REACH OF CHILDREN!
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## Section 4. First Aid Measures

<b>Eye Contact</b>	IMMEDIATELY flush eyes with plenty of water. Remove any contact lenses, and continue to flush eyes with plenty of water for at least 15 minutes. Get IMMEDIATE medical attention.
<b>Skin Contact</b>	Immediately flush with plenty of water and mild soap. Get medical attention.
<b>Inhalation</b>	Remove to fresh air. Allow the victim to rest in a well-ventilated area. Seek immediate medical attention.
<b>Ingestion</b>	DO NOT INDUCE VOMITING. If person is conscious, give several glasses of water to dilute the product. Get IMMEDIATE medical attention. Call a physician, hospital emergency room, or poison control center. NEVER give an unconscious person anything to ingest.

## Section 5. Fire and Explosion Data

<b>Flammability</b>	Not flammable. See Section 14 for any Shipping Classifications.
<b>Flash Point</b>	CLOSED CUP: Higher than 93.3°C (>200°F). (Tagliabue.).
<b>Explosive Limits in Air</b>	Not available.
<b>Products of Combustion</b>	Not available.

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<b>Fire and Explosion Hazards</b>	None known.
<b>Fire Fighting Media and Instructions</b>	Use water spray, foam, dry chemical or carbon dioxide, as suitable for the surrounding fire.
<b>Special Fire Fighting Instructions</b>	Wear self-contained breathing apparatus and protective clothing appropriate for fighting a typical chemical fire.

**Section 6. Accidental Release Measures**

<b>Accidental Spill</b>	Small spills should be wiped up with an inert absorbent material and disposed of in an appropriate waste container. Dilute and rinse the residue with large amounts of water and flush to the sink or sanitary sewer system.  Large spills should be diked, contained and collected for later disposal according to local, state or federal regulations.
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**Section 7. Handling and Storage**

<b>Handling and Storage</b>	<b>DANGER: CORROSIVE.</b> Contains phosphoric acid. Causes burns to eyes, skin and mucous membranes. Harmful if swallowed. Avoid contact with eyes and skin. Wear eye protection and rubber gloves when handling. Do not take internally. Remove and wash any contaminated clothing and clean shoes before reuse.  Store in original container in a secure area, inaccessible to children and pets. <b>KEEP OUT OF REACH OF CHILDREN!</b>
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**Section 8. Exposure Controls/Personal Protection**

<b>Ventilation Requirements</b>	None required.
<b>Eye Protection</b>	Wear safety glasses, goggles or face shield to prevent contact with the eyes. Emergency responders should wear full eye and face protection.
<b>Skin Protection</b>	Wear rubber gloves when handling. Remove and wash any contaminated clothing and clean shoes before reuse. Emergency responders should wear impermeable gloves.
<b>Respiratory Protection</b>	None required.
<b>Other Protection</b>	Emergency responders should wear impermeable clothing and footwear when responding to a situation where contact with the liquid is possible.
<b>Work/Hygienic Practices</b>	Wash thoroughly with soap and water after handling.

**Section 9. Physical and Chemical Properties**

<b>Description</b>	Clear liquid.	<b>Odor</b>	Not available.
<b>pH</b>	<1 [Acidic.]	<b>Color</b>	Green.
<b>Boiling/Condensation Point</b>	Not determined.		
<b>Specific Gravity</b>	1.227		
<b>Vapor Pressure</b>	Not determined.		
<b>Vapor Density</b>	Not determined.		
<b>Viscosity</b>	Not available.		
<b>Solubility</b>	Miscible in water.		
<b>Physical Chemical Comments</b>	Not available.		

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**Section 10. Stability and Reactivity Data**

<b>Chemical Stability</b>	The product is stable.
<b>Conditions of Instability</b>	None known.
<b>Incompatibility with Various Substances</b>	Do not mix with bleach or anything but water. Corrosive to steel.
<b>Hazardous Decomposition Products</b>	None known.
<b>Hazardous Polymerization</b>	Will not occur.

**Section 11. Toxicological Information**

**Exposure effects**

<b>Eye Contact</b>	Corrosive to eyes.
<b>Skin Contact</b>	Corrosive to skin. Causes burns to skin and mucous membranes.
<b>Inhalation</b>	None expected.
<b>Ingestion</b>	Harmful if swallowed. Irritating to mouth, throat and stomach.
<b>Carcinogenicity</b>	Not listed as carcinogenic by OSHA, NTP or IARC.

**Section 12. Ecological Information**

<b>Ecotoxicity</b>	Not available.
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**Section 13. Disposal Considerations**

<b>Waste Disposal</b>	Dispose of in accordance with federal, state and local regulations.
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**Section 14. Transport Information**

<b>DOT Classification</b>	Corrosive liquid (8)
<b>Proper Shipping Name</b>	Corrosive liquid, acidic, inorganic, n.o.s. (contains Phosphoric Acid).
<b>DOT Identification Number</b>	UN3264
<b>Packing Group</b>	II
<b>Maritime Transportation</b>	Not applicable.
<b>Hazardous Substances Reportable Quantity</b>	Not applicable.
<b>Special Provisions for Transport</b>	ERG #154. UN Specification Packaging Required.
<b>TDG Classification</b>	Transborder Consignment.
<b>ADR Classification</b>	Not applicable.



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**IMDG Classification** Corrosive liquid, acidic, inorganic, n.o.s. (contains Phosphoric Acid) 8, UN3264, II

**IATA Classification** DO NOT SHIP! - Does not meet IATA requirements.

**Section 15. Regulatory Information**

**Federal and State Regulations** SARA Title III, Section 313 Toxic Chemical Notification & Release Reporting:  
1) PHOSPHORIC ACID CAS #: 7664-38-2 36 %  
California Proposition 65: This product contains the following ingredients which require a warning under the Safe Drinking Water & Toxic Enforcement Act:  
None

**Other Classifications** **WHMIS (Canada)** CLASS D-1A: Material causing immediate and serious toxic effects (VERY TOXIC).  
CLASS E: Corrosive liquid.

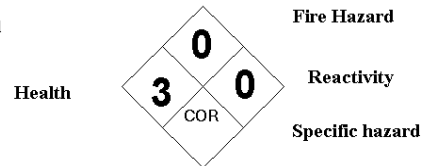
**New Jersey Right-To-Know Regulation:** WATER CAS #: 7732-18-5  
PHOSPHORIC ACID CAS #: 7664-38-2  
POLOXAMER 182 LF CAS #: 9003-11-6  
XYLENE BLUE CAS #: 125-31-5

**Section 16. Other Information**

**HMIS (U.S.A.)**

Health Hazard	3
Fire Hazard	0
Reactivity	0
Personal Protection	D

**National Fire Protection Association (U.S.A.)**



**NFPA Aerosol Level** Not applicable.

**Validated by Product Safety on 4/13/2004.**

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**Notice to Reader**

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