

Section 1. Product and Company Identification

Product Name	PROFESSIONAL EASY-OFF® ACID BASED LIME REMOVER	MSDS#	Not available.
Product Description	Liquid Lime Scale Remover (concentrated).	Validation Date	4/13/2004
Manufacturer	Reckitt Benckiser North America, Inc. Morris Corporate Center IV 399 Interpace Parkway (P.O. Box 225) Parsippany, N.J. 07054-0225	Print Date	4/13/2004
Product Identifier	Not available.	In case of Emergency:	Telephone: 800-677-9218 (Professional Products)
Item Number	355075	Transportation Emergencies:	Chemtrec: 1-800-424-9300 (U.S. & Canada) Outside the U.S & Canada (North America), call: 703-527-3887
Formula Number	5CU-253		
UPC Number	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 ³) from ACGIH (TLV) TWA: 1 (mg/m ³) from OSHA

Section 3. Hazards Identification

Emergency Overview	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

Eye Contact	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.
Skin Contact	Immediately flush with plenty of water and mild soap. Get medical attention.
Inhalation	Remove to fresh air. Allow the victim to rest in a well-ventilated area. Seek immediate medical attention.
Ingestion	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

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

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

Section 6. Accidental Release Measures

Accidental Spill	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

Handling and Storage	DANGER: CORROSIVE. 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. KEEP OUT OF REACH OF CHILDREN!
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Section 8. Exposure Controls/Personal Protection

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

Section 9. Physical and Chemical Properties

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

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Section 10. Stability and Reactivity Data

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

Section 11. Toxicological Information

Exposure effects

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

Section 12. Ecological Information

Ecotoxicity	Not available.
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Section 13. Disposal Considerations

Waste Disposal	Dispose of in accordance with federal, state and local regulations.
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Section 14. Transport Information

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

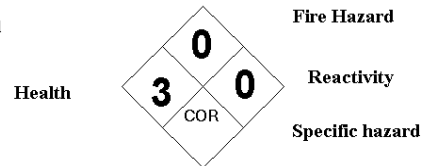
New Jersey Right-To-Know Regulation: WATER CAS #: 7732-18-5
PHOSPHORIC ACID CAS #: 7664-38-2
POLOXAMER 182 LF CAS #: 9003-11-6
XYLENE BLUE CAS #: 125-31-5

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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