

## Section 1. Product and Company Identification

<b>Product Name</b>	<b>PROFESSIONAL EASY-OFF® ACID BASED LIME REMOVER - CANADIAN</b>	<b>MSDS#</b>	Not available.
<b>Product Description</b>	Dissolves and removes tough mineral deposits.	<b>Validation Date</b>	1/14/2002
<b>Manufacturer</b>	Reckitt Benckiser (Canada) Inc. 2 Wickman Road Toronto, Ontario M8Z 5M5 CANADA	<b>Print Date</b>	1/21/2002
<b>Product Identifier</b>	Not available.	<b>In case of Emergency:</b>	Telephone: 800-888-0192 (Canada)
<b>Item Number</b>	59631-00162-00	<b>Transportation Emergencies:</b>	Chemtrec: 800-424-9300
<b>Formula Number</b>	5CU-253 (F/F 355075)		
<b>UPC Number</b>	59631-00162 (3.79 liters).		

## 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: EXTREMELY CORROSIVE. Corrosive to eyes and irritating to skin and contains materials causing other toxic effects. May be harmful if swallowed. Contains Phosphoric Acid. KEEP OUT OF REACH OF CHILDREN!
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## Section 4. First Aid Measures

<b>Eye Contact</b>	In case of eye contact, IMMEDIATELY rinse eyes thoroughly with plenty of water. Remove any contact lenses and continue rinsing for at least 15 minutes. Get immediate medical attention.
<b>Skin Contact</b>	In case of skin contact, immediately flush exposed area with plenty of water for at least 15 minutes. Call a physician or poison control centre immediately.
<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 milk or water to dilute the product. Get IMMEDIATE medical attention. Call a physician, hospital emergency room, or poison control center. Take container label or product name with you when seeking medical attention.

## 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.
<b>Fire and Explosion Hazards</b>	None known.

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<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 full protective clothing appropriate for fighting a chemical fire.

**Section 6. Accidental Release Measures**

<b>Accidental Spill</b>	Wearing appropriate personal protective equipment, 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.  Wear appropriate personal protective equipment! Large spills: Dike and contain liquid, pump to containers or soak up on inert absorbent. for later disposal according to local, provincial or federal regulations. Flush residue to sewer with large amount of water.
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**Section 7. Handling and Storage**

<b>Handling and Storage</b>	DANGER: EXTREMELY CORROSIVE. Corrosive to eyes and irritating to skin and contains materials causing other toxic effects. May be harmful if swallowed. Contains Phosphoric Acid.  Store in original container in a secure area, inaccessible to children and pets. Wear suitable protective clothing, eye protection and long rubber gloves when handling. KEEP OUT OF REACH OF CHILDREN AND PETS.
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**Section 8. Exposure Controls/Personal Protection**

<b>Ventilation Requirements</b>	None required under normal use conditions. For occupational situations, use sufficient ventilation to keep hazardous ingredients below their Threshold Limit Values (see Section #2).
<b>Eye Protection</b>	Wear safety glasses or chemical goggles to prevent eye contact when handling. Emergency responders should wear full eye and face protection.
<b>Skin Protection</b>	Wear long sleeves and long impervious rubber gloves. Remove and wash any contaminated clothing and clean shoes before reuse. Emergency responders should wear impermeable gloves.
<b>Respiratory Protection</b>	None required for normal recommended use, avoid prolonged breathing of vapors. A self contained breathing apparatus (SCBA) should be used by emergency responders to avoid inhalation of the vapors which may be generated by this product during spill clean-up or fire situations.
<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>	Characteristic.
<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.		

**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. Do not mix with any other household products, especially chlorine bleach or mildew stain removers or any other chemical products.  NOTE: Professional Easy Off® Lime remover, like all other acids, will in time remove plating from galvanized metal surfaces.
<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 on contact.
<b>Inhalation</b>	None expected under recommended use conditions. May cause irritation to mucous membranes.
<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 local, provincial and federal 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.



**PROFESSIONAL EASY-OFF® ACID BASED  
LIME REMOVER - CANADIAN**

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**ADR Classification** Not applicable.

**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:  
1) Not applicable.

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

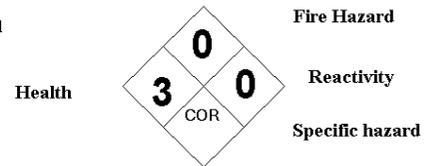
**New Jersey Right-To-Know Regulation:** WATER CAS #: 7732-18-5  
PHOSPHORIC ACID CAS #: 7664-38-2  
POLOXAMER 182 LF CAS #: 9003-11-6  
XYLENE BLUE CAS #: 125-31-5

**Section 16. Other Information**

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

Health Hazard	3
Fire Hazard	0
Reactivity	0
Personal Protection	D+g

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



**NFPA Aerosol Level** Not applicable.

**Validated by Product Safety on 1/14/2002.**

**Printed 1/21/2002.**

**Notice to Reader**

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