



Material Safety Data Sheet

Section 1. Product and Company Identification			
Product Name	PROFESSIONAL EASY-OFF® , AMMONIA-FREE GLASS CLEANER (LIQUID CONCENTRATE)	MSDS#	Not available.
Product Description	A professional ammonia-free dilutable liquid glass cleaner by the makers of Easy-Off®. This concentrate is streak free, film free and rinse free for cleaning windows, glass, mirrors, display cases, telephones, appliances, tile, vinyl, laminated plastics and other surfaces.	Validation Date	7/7/2005
		Print Date	7/7/2005
Manufacturer	Reckitt Benckiser North America, Inc. Morris Corporate Center IV 399 Interpace Parkway (P.O. Box 225) Parsippany, N.J. 07054-0225	In case of Emergency:	Telephone: 800-677-9218 (Professional Products)
Product Identifier	Not available.	Transportation Emergencies:	Chemtrec: 1-800-424-9300 (U.S. & Canada)
Item Number	36241-75116-00		Outside the U.S & Canada (North America), call: 703-527-3887
Formula Number	1BC-96-1 (F/F 355047)		
UPC Number	36241-75116 (1 gal.).		

Section 2. Composition and Information on Ingredients			
Name	CAS #	% by Weight	Exposure Limits : TLV/PEL
1) ETHANOL	64-17-5	12	TWA: 1880 (mg/m ³) from ACGIH (TLV) TWA: 1000 (ppm) from ACGIH (TLV) TWA: 1900 (mg/m ³) from OSHA TWA: 1000 (ppm) from OSHA

Section 3. Hazards Identification	
Emergency Overview	CAUTION: COMBUSTIBLE. Keep away from heat, spark, or flame. Avoid contact with eyes and skin. KEEP OUT OF REACH OF CHILDREN.

Section 4. First Aid Measures	
Eye Contact	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. If irritation persists, consult a physician.
Skin Contact	In case of skin contact, wash skin thoroughly with soap and water. If irritation persists, consult a physician.
Inhalation	Remove to fresh air.
Ingestion	Rinse mouth with water. Contact a physician or poison control center if symptoms develop. NEVER give an unconscious person anything to ingest.

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Section 5. Fire and Explosion Data

Flammability	Combustible. See Section 14 for any Shipping Classifications.
Flash Point	CLOSED CUP: 41.667°C (107°F). (Tagliabue).
Explosive Limits in Air	Not available.
Products of Combustion	Carbon monoxide, carbon dioxide and other unknown organic compounds.
Fire and Explosion Hazards	Keep away from heat, sparks or open flame.
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: Soak up with an inert absorbent material and dispose of in an appropriate waste container. Rinse surface residue and flush to sink or sanitary sewer. Large spills: Eliminate all sources of ignition and ventilate the area with equipment rated for use in flammable environments. Large spills should be diked, contained, collected and stored in metal containers for later disposal according to local, state or federal regulations.
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Section 7. Handling and Storage

Handling and Storage	CAUTION: COMBUSTIBLE. Keep away from heat, spark or flame. Avoid contact with eyes and skin. Not recommended for use on Finished Wood surfaces. Store in original container in secure area inaccessible to children. KEEP OUT OF REACH OF CHILDREN.
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Section 8. Exposure Controls/Personal Protection

Ventilation Requirements	None required.
Eye Protection	None required. Emergency responders should wear full eye and face protection.
Skin Protection	None required under normal use conditions. On sensitive skin, use rubber gloves. Emergency responders should wear impermeable gloves.
Respiratory Protection	None required.
Other Protection	None required under normal use conditions. Emergency responders should wear impermeable clothing and footwear when responding to a situation where contact with the liquid is possible.
Work/Hygienic Practices	Washing with soap and water after use is recommended as good hygienic practice to prevent possible skin irritation and/or eye irritation from hand contact.

Section 9. Physical and Chemical Properties

Description	Liquid. (Clear liquid.)	Odor	Lime.
pH	9.9 [Basic.]	Color	Blue.
Boiling/Condensation Point	Not available.		
Specific Gravity	0.98 @ 25°C		
Vapor Pressure	Not determined.		

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Vapor Density	< 1
Viscosity	Not available.
Solubility	Soluble
Physical Chemical Comments	Not available.

Section 10. Stability and Reactivity Data

Chemical Stability	The product is stable.
Conditions of Instability	None known.
Incompatibility with Various Substances	None known.
Hazardous Decomposition Products	Carbon dioxide, carbon monoxide and other unidentified organic compounds may be formed during incomplete combustion.
Hazardous Polymerization	Will not occur.

Section 11. Toxicological Information

Exposure effects

Eye Contact	May cause eye irritation.
Skin Contact	May cause skin irritation.
Inhalation	None known.
Ingestion	None expected.
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 local, state and federal regulations.
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Section 14. Transport Information

DOT Classification	Not regulated by DOT (United States). [Ground transport only!]
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Proper Shipping Name	Not applicable.
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DOT Identification Number	Not applicable
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Packing Group	Not applicable
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Maritime Transportation	Not applicable.
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Hazardous Substances Reportable Quantity	Not applicable.
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**PROFESSIONAL EASY-OFF®,
AMMONIA-FREE GLASS CLEANER (LIQUID
CONCENTRATE)**


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Special Provisions for Transport	For North American shipments ONLY: Per 49 CFR 173.150 (f)(2)(3) & TDF part 1.33 - A flammable liquid with a flash point above 38°C (100°F) that does not meet the definition of any other hazard may be re-classed as a combustible liquid. These provisions do not apply to transportation by vessel or aircraft. Therefore, any non-bulk packaging containing a reclassified flammable may be shipped as non-hazardous by road or rail.
TDG Classification	Not regulated by TDG. [Ground transport only!]
ADR Classification	Not applicable.
IMDG Classification	UN 1993 - Flammable liquid, n.o.s. (Ethanol) Class 3, PG III - Limited Quantity. (FP 41.667° C / 107° F)
IATA Classification	UN 1993 - Flammable Liquid, N.O.S. (Ethanol), Class 3, PG III

Section 15. Regulatory Information

Federal and State Regulations	SARA Title III, Section 313 Toxic Chemical Notification & Release Reporting: None 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 B-3: Combustible liquid with a flash point between 37.8°C (100°F) and 93.3°C (200°F).
New Jersey Right-To-Know Regulation:	WATER CAS #: 7732-18-5 ETHANOL CAS #: 64-17-5 PROPYLENE GLYCOL MONOBUTYL ETHER (n-Butoxypropanol) CAS #: 5131-66-8 TETRASODIUM ETHYLENEDIAMINE TETRAACETATE CAS #: 64-02-8 ALCOHOL ETHOXYSULFATE AMMONIUM SALT CAS #: 67762-19-0

Section 16. Other Information

HMIS (U.S.A.)	<table border="1"> <tr> <td>Health Hazard</td> <td>1</td> </tr> <tr> <td>Fire Hazard</td> <td>2</td> </tr> <tr> <td>Reactivity</td> <td>0</td> </tr> <tr> <td>Personal Protection</td> <td>A</td> </tr> </table>	Health Hazard	1	Fire Hazard	2	Reactivity	0	Personal Protection	A	National Fire Protection Association (U.S.A.)	 <p>Health: 1 Fire Hazard: 2 Reactivity: 0 Specific hazard: </p>
Health Hazard	1										
Fire Hazard	2										
Reactivity	0										
Personal Protection	A										
		NFPA Aerosol Level	Not applicable.								
Validated by Product Safety on 7/7/2005.		Printed 7/7/2005.									

Notice to Reader

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