



# Material Safety Data Sheet

## Section 1. Product and Company Identification

|                            |   |  |  |
|----------------------------|---|--|--|
| <b>Product Name</b>        | <b>PROFESSIONAL EASY-OFF® ,<br/>AMMONIA-FREE GLASS CLEANER<br/>(LIQUID CONCENTRATE)</b>   | <b>MSDS#</b>                           | Not available.   |
| <b>Product Description</b> | 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. | <b>Validation Date</b>                 | 6/12/2009  |
|                            |   | <b>Print Date</b>                      | 6/12/2009  |
| <b>Manufacturer</b>        | Reckitt Benckiser North America, Inc.<br>Morris Corporate Center IV<br>399 Interpace Parkway (P.O. Box 225)<br>Parsippany, N.J. 07054-0225  | <b>In case of<br/>Emergency:</b>       | Telephone: 800-677-9218<br>(Professional Products)                 |
| <b>Product Identifier</b>  | Not available.  | <b>Transportation<br/>Emergencies:</b> | Chemtec: 1-800-424-9300<br>(U.S. & Canada)                         |
| <b>Item Number</b>         | 36241-75116-00  |  | Outside the U.S & Canada<br>(North America), call:<br>703-527-3887 |
| <b>Formula Number</b>      | 1BC-96-1 (F/F 355047)   |  |  |
| <b>UPC Number</b>          | 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 <sup>3</sup> ) from ACGIH (TLV)<br>TWA: 1000 (ppm) from ACGIH (TLV)<br>TWA: 1900 (mg/m <sup>3</sup> ) from OSHA<br>TWA: 1000 (ppm) from OSHA |

## Section 3. Hazards Identification

|                           |  |
|---------------------------|--|
| <b>Emergency Overview</b> | 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

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| <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. If irritation persists, consult a physician. |
| <b>Skin Contact</b> | In case of skin contact, wash skin thoroughly with soap and water. If irritation persists, consult a physician.  |
| <b>Inhalation</b>   | Remove to fresh air.   |
| <b>Ingestion</b>    | 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**

|   |   |
|---|---|
| <b>Flammability</b>                         | Combustible. See Section 14 for any Shipping Classifications.   |
| <b>Flash Point</b>                          | CLOSED CUP: 41.667°C (107°F). (Tagliabue).  |
| <b>Explosive Limits in Air</b>              | Not available.  |
| <b>Products of Combustion</b>               | Carbon monoxide, carbon dioxide and other unknown organic compounds.  |
| <b>Fire and Explosion Hazards</b>           | Keep away from heat, sparks or open flame.  |
| <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> | <p>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.</p> <p>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.</p> |
|-------------------------|---|

**Section 7. Handling and Storage**

|                             |  |
|-----------------------------|--|
| <b>Handling and Storage</b> | <p>CAUTION: COMBUSTIBLE. Keep away from heat, spark or flame. Avoid contact with eyes and skin.</p> <p>Not recommended for use on Finished Wood surfaces.</p> <p>Store in original container in secure area inaccessible to children. KEEP OUT OF REACH OF CHILDREN.</p> |
|-----------------------------|--|

**Section 8. Exposure Controls/Personal Protection**

|                                 |   |
|---------------------------------|---|
| <b>Ventilation Requirements</b> | None required.  |
| <b>Eye Protection</b>           | None required. Emergency responders should wear full eye and face protection.   |
| <b>Skin Protection</b>          | None required under normal use conditions. On sensitive skin, use rubber gloves. Emergency responders should wear impermeable gloves.   |
| <b>Respiratory Protection</b>   | None required.  |
| <b>Other Protection</b>         | 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. |
| <b>Work/Hygienic Practices</b>  | 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**

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

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|                                   |                |
|-----------------------------------|----------------|
| <b>Vapor Density</b>              | < 1            |
| <b>Viscosity</b>                  | Not available. |
| <b>Solubility</b>                 | Soluble        |
| <b>Physical Chemical Comments</b> | Not available. |

**Section 10. Stability and Reactivity Data**

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

**Section 11. Toxicological Information**

**Exposure effects**

|                        |  |
|------------------------|--|
| <b>Eye Contact</b>     | May cause eye irritation.                        |
| <b>Skin Contact</b>    | May cause skin irritation.                       |
| <b>Inhalation</b>      | None known.                                      |
| <b>Ingestion</b>       | None expected.                                   |
| <b>Carcinogenicity</b> | Not listed as carcinogenic by OSHA, NTP or IARC. |

**Section 12. Ecological Information**

|                    |                |
|--------------------|----------------|
| <b>Ecotoxicity</b> | Not available. |
|--------------------|----------------|

**Section 13. Disposal Considerations**

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

|                           |  |
|---------------------------|--|
| <b>DOT Classification</b> | Not regulated by DOT (United States). [Ground transport only!] |
|---------------------------|--|



|                             |                 |
|-----------------------------|-----------------|
| <b>Proper Shipping Name</b> | Not applicable. |
|-----------------------------|-----------------|

|                                  |                |
|----------------------------------|----------------|
| <b>DOT Identification Number</b> | Not applicable |
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|                      |                |
|----------------------|----------------|
| <b>Packing Group</b> | Not applicable |
|----------------------|----------------|

|                                |                 |
|--------------------------------|-----------------|
| <b>Maritime Transportation</b> | Not applicable. |
|--------------------------------|-----------------|

|   |                 |
|---|-----------------|
| <b>Hazardous Substances Reportable Quantity</b> | Not applicable. |
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**PROFESSIONAL EASY-OFF®,  
AMMONIA-FREE GLASS CLEANER (LIQUID  
CONCENTRATE)**


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|   |   |
|---|---|
| <b>Special Provisions for Transport</b> | 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. |
| <b>TDG Classification</b>               | Not regulated by TDG. [Ground transport only!]  |
| <b>ADR Classification</b>               | Not applicable.   |
| <b>IMDG Classification</b>              | UN 1993 - Flammable liquid, n.o.s. (Ethanol) Class 3, PG III - Limited Quantity. (FP 41.667° C / 107° F)  |
| <b>IATA Classification</b>              | UN 1993 - Flammable Liquid, N.O.S. (Ethanol), Class 3, PG III   |

**Section 15. Regulatory Information**

|   |   |
|---|---|
| <b>Federal and State Regulations</b>        | SARA Title III, Section 313 Toxic Chemical Notification & Release Reporting:<br>None<br><br>California Proposition 65: This product contains the following ingredients which require a warning under the Safe Drinking Water & Toxic Enforcement Act:<br>None |
| <b>Other Classifications</b>                | <b>WHMIS (Canada)</b> CLASS B-3: Combustible liquid with a flash point between 37.8°C (100°F) and 93.3°C (200°F).   |
| <b>New Jersey Right-To-Know Regulation:</b> | WATER CAS #: 7732-18-5<br>ETHANOL CAS #: 64-17-5<br>PROPYLENE GLYCOL MONOBUTYL ETHER (n-Butoxypropanol) CAS #: 5131-66-8<br>TETRASODIUM ETHYLENEDIAMINE TETRAACETATE CAS #: 64-02-8<br>ALCOHOL ETHOXYLSULFATE AMMONIUM SALT CAS #: 67762-19-0                 |

**Section 16. Other Information**

|                                      |  |                 |   |             |   |            |   |                     |   |  |   |
|--------------------------------------|--|-----------------|---|-------------|---|------------|---|---------------------|---|--|---|
| <b>HMIS (U.S.A.)</b>                 | <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 | <b>National Fire Protection Association (U.S.A.)</b> |  <p>Health: 1<br/>Fire Hazard: 2<br/>Reactivity: 0<br/>Specific hazard: </p> |
| Health Hazard                        | 1  |                 |   |             |   |            |   |                     |   |  |   |
| Fire Hazard                          | 2  |                 |   |             |   |            |   |                     |   |  |   |
| Reactivity                           | 0  |                 |   |             |   |            |   |                     |   |  |   |
| Personal Protection                  | A  |                 |   |             |   |            |   |                     |   |  |   |
|                                      | <b>NFPA Aerosol Level</b>  | Not applicable. |   |             |   |            |   |                     |   |  |   |
| Reviewed by Regulatory on 6/12/2009. | Printed 6/12/2009.   |                 |   |             |   |            |   |                     |   |  |   |

**Notice to Reader**

*To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*