1. Product and Company Identification

**Product Name**  
EASY-OFF® - Cooktop Cleaner (Trigger) - US

**UPC CODES**  
Refer to Section 16

**CAS #**  
Mixture

**Product use**  
Cleaner

**Manufacturer**  
Reckitt Benckiser  
Morris Corporate Center IV  
399 Interpace Parkway  
P.O. Box 225  
Parsippany, NJ 07054-0225  
In Case of Emergency: 1-800-228-4722  
Transportation Emergencies: 24 Hour Number:  
North America: CHEMTREC: 1-800-424-9300  
Outside North America: 1-703-527-3887

**LEGEND**

<table>
<thead>
<tr>
<th>HMIS/NFPA</th>
<th>Health</th>
<th>Flammability</th>
<th>Physical Hazard</th>
<th>Personal Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Severe</td>
<td>4</td>
<td>0</td>
<td>0</td>
<td>B</td>
</tr>
<tr>
<td>Serious</td>
<td>3</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Moderate</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Slight</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Minimal</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

2. Hazards Identification

**Emergency overview**  
CAUTION  
Contains abrasives. Avoid contact with eyes. Direct exposure may cause damage to eyes.  
KEEP OUT OF REACH OF CHILDREN.

**Potential short term health effects**

**Routes of exposure**  
Eye, Skin contact, Ingestion.

**Eyes**  
May cause eye irritation. Avoid eye contact.

**Skin**  
May cause skin irritation. Avoid skin contact.  
Not expected to be a skin sensitizer.

**Inhalation**  
None expected during normal conditions of use.

**Ingestion**  
Health injuries are not known or expected under normal use.

**Target organs**  
Eyes. Respiratory system. Skin.

**Chronic effects**  
Prolonged or repeated exposure can cause drying, defatting and dermatitis. The finished product is not expected to have chronic health effects.

**Signs and symptoms**  
Symptoms may include redness, edema, drying, defatting and cracking of the skin.  
Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

3. Composition / Information on Ingredients

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Citric Acid</td>
<td>77-92-9</td>
<td>1 - 2.5</td>
</tr>
<tr>
<td>Alcohols, C9-11, ethoxylated</td>
<td>68439-46-3</td>
<td>0.1 - 1</td>
</tr>
</tbody>
</table>
4. First Aid Measures

First aid procedures

Eye contact
In case of eye contact, IMMEDIATELY rinse eyes with plenty of water. Remove any contact lenses and continue rinsing eyes for at least 15 minutes. If irritation persists, get medical attention.

Skin contact
If on skin, wash with soap and water. If irritation occurs, get medical attention.

Inhalation
Move to fresh air.

Ingestion
If swallowed, DO NOT induce vomiting, call a Poison Control Centre or physician immediately. NEVER give an unconscious person anything to ingest.

Notes to physician
Symptoms may be delayed. Contains abrasives and surfactant.

General advice
If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Avoid contact with eyes and skin. Keep out of reach of children.

5. Fire Fighting Measures

Flammable properties
Not flammable by OSHA criteria.

Extinguishing media

Suitable extinguishing media
Treat for surrounding material.

Unsuitable extinguishing media
Not available

Protection of firefighters
Specific hazards arising from the chemical
Not available

Protective equipment for firefighters
Firefighters should wear full protective clothing including self contained breathing apparatus.

Hazardous combustion products
May include and are not limited to: Oxides of carbon.

Explosion data

Sensitivity to mechanical impact
Not available

Sensitivity to static discharge
Not available

6. Accidental Release Measures

Personal precautions
Keep unnecessary personnel away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak.

Methods for containment
Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas.

Methods for cleaning up
Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labelled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice. Never return spills in original containers for re-use.

7. Handling and Storage

Handling
Use this product with adequate ventilation. Avoid contact with eyes and skin. Use according to package label instructions. Use good industrial hygiene practices in handling this material. When using do not eat or drink.

Storage
Keep out of reach of children. Store in original container in a cool, secure area inaccessible to children and pets.
8. Exposure Controls / Personal Protection

Exposure limits

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alcohols, C9-11, ethoxylated</td>
<td>ACGIH-TLV</td>
</tr>
<tr>
<td></td>
<td>Not established</td>
</tr>
<tr>
<td></td>
<td>OSHA-PEL</td>
</tr>
<tr>
<td></td>
<td>Not established</td>
</tr>
<tr>
<td>Citric Acid</td>
<td>ACGIH-TLV</td>
</tr>
<tr>
<td></td>
<td>TWA: 10 mg/m3</td>
</tr>
<tr>
<td></td>
<td>OSHA-PEL</td>
</tr>
<tr>
<td></td>
<td>TWA: 10 mg/m3</td>
</tr>
</tbody>
</table>

Engineering controls

Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Eye / face protection
Avoid contact with eyes. If splashing is likely to occur or for occupational exposures, wear appropriate eye protection. Emergency responders should wear full eye and face protection.

Hand protection
Avoid contact with the skin. For sensitive skin or prolonged use, wear rubber gloves. Emergency responders should wear impermeable gloves.

Skin and body protection
As required by employer code. Emergency responders should wear impermeable clothing and footwear when responding to a situation where contact with the liquid is possible.

Respiratory protection
No personal respiratory protective equipment normally required.

General hygiene considerations
Avoid contact with skin, eyes and clothing. Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. Wash hands before breaks and immediately after handling the product.

9. Physical and Chemical Properties

Appearance
Spray

Color
Colorless

Form
Spray

Odor
Berry, Fruity and Sweet

Odor threshold
Not available

Physical state
Liquid

pH
2.6

Freezing point
Not available

Pour point
Not available

Boiling point
Not available

Flash point
> 199.94 °F (> 93.3 °C)

Evaporation rate
Not available

Flammability limits in air, lower, % by volume
Not available

Flammability limits in air, upper, % by volume
Not available

Vapor pressure
Not available

Vapor density
Not available

Specific gravity
0.945 - 1.005

Octanol/water coefficient
Not available

Solubility (H2O)
Complete

Auto-ignition temperature
Not available

VOC (Weight %)
Not available

Viscosity
Not available
10. Stability and Reactivity

Chemical stability: Stable under recommended storage conditions.

Conditions to avoid: Reacts violently with alkaline material. This product may react with reducing agents. Do not mix with other chemicals.


Hazardous decomposition products: May include and are not limited to: Oxides of carbon.

Possibility of hazardous reactions: Hazardous polymerization does not occur.

11. Toxicological Information

Component analysis - LC50

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alcohols, C9-11, ethoxylated</td>
<td>5 mg/l/4h rat</td>
</tr>
<tr>
<td>Citric Acid</td>
<td>Not available</td>
</tr>
</tbody>
</table>

Component analysis - Oral LD50

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>LD50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alcohols, C9-11, ethoxylated</td>
<td>1200 mg/kg rat</td>
</tr>
<tr>
<td>Citric Acid</td>
<td>5040 mg/kg mouse; 3000 mg/kg rat</td>
</tr>
</tbody>
</table>

Effects of acute exposure

- **Eye**: May cause eye irritation. Avoid eye contact.
- **Skin**: May cause skin irritation. Avoid skin contact. Not expected to be a skin sensitizer.
- **Inhalation**: None expected during normal conditions of use.
- **Ingestion**: Health injuries are not known or expected under normal use.
- **Sensitization**: The finished product is not expected to have chronic health effects.
- **Chronic effects**: The finished product is not expected to have chronic health effects.
- **Carcinogenicity**: The finished product is not expected to have chronic health effects.
- **Mutagenicity**: The finished product is not expected to have chronic health effects.
- **Reproductive effects**: The finished product is not expected to have chronic health effects.
- **Teratogenicity**: The finished product is not expected to have chronic health effects.
- **Synergistic Materials**: Not available

12. Ecological Information

Ecotoxicity: Components of this product have been identified as having potential environmental concerns.

Ecotoxicity - Freshwater Fish Species Data

<table>
<thead>
<tr>
<th>Compound</th>
<th>LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Citric Acid</td>
<td>77-92-9</td>
</tr>
<tr>
<td>Lepomis macrochirus: 1516 mg/L [static]</td>
<td></td>
</tr>
</tbody>
</table>

Ecotoxicity - Water Flea Data

<table>
<thead>
<tr>
<th>Compound</th>
<th>EC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Citric Acid</td>
<td>77-92-9</td>
</tr>
<tr>
<td>Daphnia magna: 120 mg/L</td>
<td></td>
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</tbody>
</table>

Environmental effects: Not available

Aquatic toxicity: Not available

Persistence / degradability: Not available

Bioaccumulation / accumulation: Not available

Partition coefficient: Not available

Mobility in environmental media: Not available

Chemical fate information: Not available

13. Disposal Considerations

Waste codes: Not available

Disposal instructions: Dispose in accordance with all applicable regulations.

Waste from residues / unused products: Not available
## 14. Transport Information

<table>
<thead>
<tr>
<th>Description</th>
<th>Not applicable</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>UN/ID N.o.</strong></td>
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<tr>
<td><strong>U.S. Department of Transportation (DOT): Classification:</strong> Not regulated</td>
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</tr>
<tr>
<td>Proper shipping name</td>
<td>Not applicable</td>
</tr>
<tr>
<td>U.S. DOT Hazard Class</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Subsidiary Risk</td>
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</tr>
<tr>
<td>Packing group</td>
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<tr>
<td>DOT RQ (lbs)</td>
<td>Not applicable</td>
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<tr>
<td>ERG NO</td>
<td>Not applicable</td>
</tr>
<tr>
<td><strong>Transportation of Dangerous Goods (TDG - Canada): Classification:</strong> Not regulated</td>
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</tr>
<tr>
<td>Proper shipping name</td>
<td>Not applicable</td>
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<tr>
<td>Status</td>
<td>Not applicable</td>
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<tr>
<td>Packing group</td>
<td>Not applicable</td>
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<tr>
<td><strong>IMDG (Marine Transport): Classification:</strong> Not regulated</td>
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<tr>
<td>Proper shipping name</td>
<td>Not applicable</td>
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<tr>
<td>Class</td>
<td>Not applicable</td>
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<tr>
<td>Subsidiary Risk</td>
<td>Not applicable</td>
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<tr>
<td>Packing group</td>
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<tr>
<td>IMDG Page</td>
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<tr>
<td>Marine pollutant</td>
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<td>EMS</td>
<td>Not applicable</td>
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<tr>
<td>MFAG</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Maximum Quantity</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>
15. Regulatory Information

US Federal regulations
This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. CERCLA/SARA Hazardous Substances - Not applicable.

Product Registration: Not registered

Occupational Safety and Health Administration (OSHA)
29 CFR 1910.1200 hazardous chemical Yes

CERCLA (Superfund) reportable quantity
None

Superfund Amendments and Reauthorization Act of 1986 (SARA)
Hazard categories
Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

Section 302 extremely hazardous substance
No

Section 311 hazardous chemical
Yes

Clean Air Act (CAA) Not available
Clean Water Act (CWA) Not available

State regulations
This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

Inventory status

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>Yes</td>
</tr>
</tbody>
</table>

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s).

16. Other Information

Disclaimer
This product should only be used as directed on the label and for the purpose intended. 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.

Further information
62338-75880 - EASY-OFF® Cooktop Cleaner (Trigger) - 240 g - 0077478

Issue date
25-Mar-2010

Effective date
31-Mar-2010

Prepared by
Reckitt Benckiser Regulatory Department  800-333-3899
Other information

For an updated MSDS, please contact the supplier/manufacturer listed on the first page of the document.