MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Product Name: Professional EASY-OFF® Fume Free Max Oven Cleaner Aerosol
UPC CODES: Refer to Section 16
CAS #: Mixture
Product use: Oven cleaner
Distributed by: 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

2. Hazards Identification

Emergency overview
CAUTION
EYE IRRITANT
Contents under pressure.
DO NOT get in eyes.
Wash hands after application and removal.
Do not puncture or incinerate container.
DO NOT expose to heat or store at temperatures above 120°F (49°C).
KEEP OUT OF REACH OF CHILDREN.

Potential short term health effects
Routes of exposure
Eye, Skin contact, Inhalation.

Eyes
Irritating to eyes.

Skin
None expected during normal conditions of use.

Inhalation
None expected during normal conditions of use.
However intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

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

Target organs

Chronic effects
The finished product is not expected to have chronic health effects.

Signs and symptoms
irritation

3. Composition / Information on Ingredients

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carbonic acid, dipotassium salt</td>
<td>584-08-7</td>
<td>2.5 - 10</td>
</tr>
<tr>
<td>Ethanol, 2-(2-butoxyethoxy)-</td>
<td>112-34-5</td>
<td>2.5 - 10</td>
</tr>
<tr>
<td>Ethanol, 2-amino-</td>
<td>141-43-5</td>
<td>2.5 - 10</td>
</tr>
<tr>
<td>Isobutane</td>
<td>75-28-5</td>
<td>2.5 - 10</td>
</tr>
</tbody>
</table>
4. First Aid Measures

First aid procedures

Eye contact
If in eyes, IMMEDIATELY rinse eyes with water. Remove any contact lenses and continue rinsing eyes for at least 15 minutes. If irritation persists, seek medical attention.

Skin contact
Wash off immediately with soap and plenty of water. Get medical attention if irritation develops or persists.

Inhalation
Move to fresh air. If symptoms develop or persist, seek medical advice.

NOTE TO PARENTS: Intentional misuse by deliberately concentrating and inhaling aerosol products may be harmful or fatal. Help stop inhalation abuse; for information visit www.inhalant.org.

Ingestion
Rinse mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician or Poison Control Centre immediately.

Notes to physician
Treat patient symptomatically.

General advice
Do not puncture or incinerate container. 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
Aerosol flame extension less than 18 inches (45 cm).

Extinguishing media
Suitable extinguishing media
Treat for surrounding material.

Unsuitable extinguishing media
Not available

Protection of firefighters
Specific hazards arising from the chemical
Contents under pressure. Pressurized container may explode when exposed to heat or flame. Cool containers with flooding quantities of water until well after fire is out.

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. Oxides of nitrogen.

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
Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). 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. Remove sources of ignition. Although the chance of a significant spill or leak is unlikely in aerosol containers, in the event of such an occurrence, absorb spilled material with a non-flammable absorbent such as sand or vermiculite.

7. Handling and Storage

Handling
CAUTION
Contents under pressure.
Do not puncture or incinerate container.
Use according to package label instructions.
Use only in well-ventilated areas.
Avoid contact with eyes.
Keep away from open flames, hot surfaces and sources of ignition.
Wash hands after handling and before eating.
8. Exposure Controls / Personal Protection

<table>
<thead>
<tr>
<th>Exposure limits</th>
<th>Ingredient(s)</th>
<th>Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Carbonic acid, dipotassium salt</td>
<td>ACGIH-TLV Not established</td>
</tr>
<tr>
<td></td>
<td></td>
<td>OSHA-PEL Not established</td>
</tr>
<tr>
<td></td>
<td>Ethanol, 2-(2-butoxyethoxy)-</td>
<td>ACGIH-TLV Not established</td>
</tr>
<tr>
<td></td>
<td></td>
<td>OSHA-PEL Not established</td>
</tr>
<tr>
<td></td>
<td>Ethanol, 2-amino-</td>
<td>ACGIH-TLV TWA: 3 ppm STEL: 6 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>OSHA-PEL TWA: 3 ppm</td>
</tr>
<tr>
<td></td>
<td>Isobutane</td>
<td>ACGIH-TLV TWA: 1000 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>OSHA-PEL Not established</td>
</tr>
</tbody>
</table>

Engineering controls
- General ventilation normally adequate.

Personal protective equipment
- **Eye / face protection**: Avoid contact with eyes. Tight fitting safety goggles
- **Hand protection**: No special requirements under normal use conditions. Protective gloves are recommended for prolonged or repeated exposure.
- **Skin and body protection**: Follow label directions carefully.
- **Respiratory protection**: Not normally required under normal use conditions. Emergency responders should wear self-contained breathing apparatus (SCBA) to avoid inhalation of vapours generated by this product during a spill or other clean-up operations.
- **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. Washing with soap and water after use is recommended as good hygiene practice to prevent possible eye irritation from hand contact.

9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Appearance</strong></td>
<td>Foamy Spray</td>
</tr>
<tr>
<td><strong>Color</strong></td>
<td>Light tan to White.</td>
</tr>
<tr>
<td><strong>Form</strong></td>
<td>Aerosol.</td>
</tr>
<tr>
<td><strong>Odor</strong></td>
<td>Lemon.</td>
</tr>
<tr>
<td><strong>Odor threshold</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>Physical state</strong></td>
<td>Gas</td>
</tr>
<tr>
<td><strong>pH</strong></td>
<td>12.5</td>
</tr>
<tr>
<td><strong>Freezing point</strong></td>
<td>Not available</td>
</tr>
</tbody>
</table>
Pour point Not available
Boiling point Not applicable
Flash point > 199.94 °F (> 93.3 °C) (Concentrate)
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 determined
Vapor density Not determined
Specific gravity 1.052 @ 25°C (Concentrate)
Octanol/water coefficient Not available
Solubility (H2O) >95% @ 70°F
Auto-ignition temperature Not available
Viscosity Not available

10. Stability and Reactivity

<table>
<thead>
<tr>
<th>Chemical stability</th>
<th>Stable under recommended storage conditions.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conditions to avoid</td>
<td>Do not spray on pilot light, electrical connections, switch, heating elements, or thermostats. Do not spray onto aluminum or painted surfaces as damage to these surfaces may occur. Do not use on grill exterior, interior or components. Aerosol containers are unstable at temperatures above 49°C (120.2°F). Do not mix with other chemicals. Do not freeze.</td>
</tr>
<tr>
<td>Incompatible materials</td>
<td>Acids.</td>
</tr>
<tr>
<td>Hazardous decomposition products</td>
<td>May include and are not limited to: Oxides of carbon. Oxides of nitrogen.</td>
</tr>
<tr>
<td>Possibility of hazardous reactions</td>
<td>Hazardous polymerization does not occur.</td>
</tr>
</tbody>
</table>

11. Toxicological Information

<table>
<thead>
<tr>
<th>Component analysis - LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ingredient(s)</td>
</tr>
<tr>
<td>----------------------------</td>
</tr>
<tr>
<td>Carbonic acid, dipotassium salt</td>
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<tr>
<td>Isobutane</td>
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<table>
<thead>
<tr>
<th>Component analysis - Oral LD50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ingredient(s)</td>
</tr>
<tr>
<td>-------------------------------</td>
</tr>
<tr>
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</tr>
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<td>Ethanol, 2-amino-</td>
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<tr>
<td>Isobutane</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Effects of acute exposure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye</td>
</tr>
<tr>
<td>Skin</td>
</tr>
<tr>
<td>Inhalation</td>
</tr>
<tr>
<td>Ingestion</td>
</tr>
<tr>
<td>Sensitization</td>
</tr>
<tr>
<td>Chronic effects</td>
</tr>
<tr>
<td>Carcinogenicity</td>
</tr>
</tbody>
</table>
12. Ecological Information

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

<table>
<thead>
<tr>
<th>Ecotoxicity - Freshwater Algae Data</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethanol, 2-(2-butoxyethoxy)-</td>
<td>112-34-5</td>
</tr>
<tr>
<td>Ethanol, 2-amino-</td>
<td>141-43-5</td>
</tr>
<tr>
<td>96 Hr EC50 Desmodesmus subspicatus:</td>
<td>&gt;100 mg/L</td>
</tr>
<tr>
<td>72 Hr EC50 Desmodesmus subspicatus:</td>
<td>15 mg/L</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Ecotoxicity - Freshwater Fish Species Data</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethanol, 2-(2-butoxyethoxy)-</td>
<td>112-34-5</td>
</tr>
<tr>
<td>Ethanol, 2-amino-</td>
<td>141-43-5</td>
</tr>
<tr>
<td>96 Hr LC50 Lepomis macrochirus:</td>
<td>1300 mg/L [static]</td>
</tr>
<tr>
<td>96 Hr LC50 Pimephales promelas:</td>
<td>227 mg/L [flow-through]</td>
</tr>
<tr>
<td>96 Hr LC50 Brachydanio rerio:</td>
<td>3694 mg/L [static]</td>
</tr>
<tr>
<td>96 Hr LC50 Lepomis macrochirus:</td>
<td>300-1000 mg/L [static]</td>
</tr>
<tr>
<td>96 Hr LC50 Oncorhynchus mykiss:</td>
<td>114-196 mg/L [static]</td>
</tr>
<tr>
<td>96 Hr LC50 Oncorhynchus mykiss:</td>
<td>&gt;200 mg/L [flow-through]</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Ecotoxicity - Water Flea Data</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethanol, 2-(2-butoxyethoxy)-</td>
<td>112-34-5</td>
</tr>
<tr>
<td>Ethanol, 2-amino-</td>
<td>141-43-5</td>
</tr>
<tr>
<td>24 Hr EC50 Daphnia magna:</td>
<td>2850 mg/L</td>
</tr>
<tr>
<td>48 Hr EC50 Daphnia magna:</td>
<td>&gt;100 mg/L</td>
</tr>
<tr>
<td>48 Hr EC50 Daphnia magna:</td>
<td>65 mg/L</td>
</tr>
</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

Contaminated packaging
Not available

14. Transport Information

U.S. Department of Transportation (DOT)

UN 1950, Aerosols, Class 2.1, Re-classed as Consumer Commodity ORM-D
**Transportation of Dangerous Goods (TDG - Canada)**

UN 1950, Aerosols, Class 2.1, Re-classed as Consumer Commodity/LTD. QTY

**IMDG (Marine Transport)**

UN1950, Aerosols, Class 2.1, Limited Quantity

**IATA/ICAO (Air)**

UN1950, Aerosols, flammable, Limited Quantity

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## 15. Regulatory Information

<table>
<thead>
<tr>
<th>US Federal regulations</th>
<th>This product is a &quot;Hazardous Chemical&quot; as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Registration</td>
<td>Not registered</td>
</tr>
</tbody>
</table>

**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 - Yes
Pressure Hazard - Yes
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.

U.S. - California - 8 CCR Section 339 - Director's List of Hazardous Substances
Ethanol, 2-amino-141-43-5 Present

U.S. - Illinois - Toxic Air Contaminants
Ethanol, 2-amino-141-43-5 Present

U.S. - Massachusetts - Right To Know List
Ethanol, 2-amino-141-43-5 Present
Isobutane 75-28-5 Present

U.S. - Minnesota - Hazardous Substance List
Ethanol, 2-amino-141-43-5 Present

U.S. - New Jersey - Right to Know Hazardous Substance List
Ethanol, 2-amino-141-43-5 sn 0835
Isobutane 75-28-5 sn 1040

U.S. - Pennsylvania - RTK (Right to Know) List
Ethanol, 2-amino-141-43-5 Present
Isobutane 75-28-5 Present

U.S. - Rhode Island - Hazardous Substance List
Ethanol, 2-amino-141-43-5 Toxic; Flammable

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 62338-74017-1 - Professional EASY-OFF® Fume Free Max Oven Cleaner Aerosol - 24 oz. - 363915

Issue date 11-May-2010
Effective date 15-May-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.