

## Section 1. Product and Company Identification

<b>Product Name</b>	<b>EASY-OFF® HEAVY DUTY OVEN CLEANER (AEROSOL)</b>	<b>MSDS#</b>	Not available.
<b>Product Description</b>	Original Formula with Fresh scent and Original Formula with Lemon Scent.	<b>Validation Date</b>	7/11/2000
<b>Manufacturer</b>	Reckitt Benckiser Inc. 1655 Valley Road Wayne, N.J. 07474	<b>Print Date</b>	1/17/2001
<b>Product Identifier</b>	Not available.	<b>In case of Emergency:</b>	Telephone: 800-228-4722
<b>Item Number</b>	890704	<b>Transportation Emergencies:</b>	Chemtrec: 800-424-9300
<b>Formula Number</b>	F/F 890704 (Fresh Scent), F/F 890703 (Lemon Scent).		
<b>UPC Number</b>	62338-00132 (8 oz. Fresh Scent); 62338-00138 (16 oz. Fresh Scent); 62338-00148 (16 oz. Lemon Scent)		

## Section 2. Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits : TLV/PEL
1) N-BUTANE	106-97-8	1-5	TWA: 1900 (mg/m <sup>3</sup> ) from ACGIH (TLV) TWA: 800 (ppm) from ACGIH (TLV)
2) SODIUM HYDROXIDE	1310-73-2	0-5	CEIL: 2 (mg/m <sup>3</sup> ) from ACGIH (TLV) TWA: 2 (mg/m <sup>3</sup> ) from OSHA
3) MONOETHANOLAMINE	141-43-5	0-5	TWA: 7.5 STEL: 15 (mg/m <sup>3</sup> ) from ACGIH (TLV) TWA: 3 STEL: 6 (ppm) from ACGIH (TLV) TWA: 6 STEL: 15 (mg/m <sup>3</sup> ) from OSHA
4) DIETHYLENE GLYCOL MONOBUTYL ETHER	112-34-5	5.0	TWA: 3 (ppm) from OSHA Not available.

## Section 3. Hazards Identification

<b>Emergency Overview</b>	<p>DANGER: Harmful if swallowed. Causes burns to skin and eyes on contact. Contents under pressure. Contains sodium hydroxide (LYE). Wear long rubber gloves when using, will burn skin and eyes. Avoid contact with skin, eyes, mucous membranes and clothing. Do not ingest. Avoid breathing spray mist. KEEP OUT OF REACH OF CHILDREN.</p> <p>Do not puncture or incinerate container or store in temperatures over 120° F (50°C). Do not place in hot water or near radiators, stoves or other sources of heat.</p>
---------------------------	---

## Section 4. First Aid Measures

<b>Eye Contact</b>	Immediately rinse eyes with water, remove any contact lenses, and continue rinsing eyes for fifteen minutes. Call a doctor or poison control center if symptoms persist.
<b>Skin Contact</b>	Rinse skin immediately and remove contaminated clothing. Wash thoroughly with soap and water and continue flushing with water for at least 10 minutes. If discomfort persists, call a physician immediately.
<b>Inhalation</b>	Move person to fresh air. Call a doctor or poison control center if symptoms persist.
<b>Ingestion</b>	<p>If swallowed, DO NOT induce vomiting. Rinse mouth thoroughly with water, drink water or milk. Call a physician immediately.</p> <p>NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.</p>

**Section 5. Fire and Explosion Data**

<b>Flammability</b>	See Section 14 for any Shipping Classifications.
<b>Flash Point</b>	Not applicable. Flame extension less than 18 inches or 45 cm.
<b>Explosive Limits in Air</b>	Not available.
<b>Products of Combustion</b>	Not available.
<b>Fire and Explosion Hazards</b>	Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate. Exposure to temperatures above 120°F (48.9°C) may cause bursting.
<b>Fire Fighting Media and Instructions</b>	Use dry chemicals, CO <sub>2</sub> , water spray or foam, as suitable, for the surrounding fire. Use water spray to cool fire-exposed containers.
<b>Special Fire Fighting Instructions</b>	Product contents under pressure. Cool containers with water spray. Wear full protective equipment: eye/face (shield), body (full bunker gear), respiratory protection (SCBA).

**Section 6. Accidental Release Measures**

<b>Accidental Spill</b>	Wear long rubber gloves. Soak up spill with absorbent material. Rinse area with water and wipe dry. Wrap absorbed material in plastic bag to dispose. Avoid contact with reactive metals such as aluminum.
-------------------------	--

**Section 7. Handling and Storage**

<b>Handling and Storage</b>	<p>DANGER: Contains sodium hydroxide (lye). Harmful if swallowed. Do not ingest. Avoid breathing spray mist. Wear long rubber gloves when using, will burn skin and eyes. Avoid contact with skin, eyes, mucous membranes and clothing. Container may explode if heated. Do not place in hot water, or near radiators, stoves or other sources of heat. Do not puncture or incinerate container or store at temperatures over 120°F (50°C).</p> <p>Store containers in an upright position in a cool, dry secure area inaccessible to small children and pets. Keep from freezing. KEEP OUT OF REACH OF CHILDREN.</p>
-----------------------------	---

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

<b>Ventilation Requirements</b>	None normally required. Use sufficient ventilation to keep hazardous ingredients below their Threshold Limit Values (see Section #2) during emergency operations such as a major spill clean-up or fire.
<b>Eye Protection</b>	Wear protective eyewear. Emergency responders should wear full eye and face protection.
<b>Skin Protection</b>	Wear long sleeves and long impervious rubber gloves. Do not get on skin or clothing. If product gets on clothing, remove clothing and wash before wearing again. Emergency responders should wear impermeable gloves.
<b>Respiratory Protection</b>	Avoid breathing spray mist. Emergency responders should wear suitable respiratory protection where long term exposure to large areas of spilled liquid is possible such as a major spill, a fire or a clean-up operation.
<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>	Avoid contact with skin, eyes, mucous membranes and clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling.

**Section 9. Physical and Chemical Properties**

<b>Description</b>	Liquid. (White foam when sprayed)	<b>Odor</b>	Lemon like.
<b>pH</b>	13.3 [Basic.]	<b>Color</b>	White foam when sprayed.
<b>Boiling/Condensation Point</b>	Not available.		
<b>Specific Gravity</b>	1.05 (Water = 1)		
<b>Vapor Pressure</b>	Not available.		

**Continued on Next Page**

<b>Vapor Density</b>	Not available.
<b>Viscosity</b>	Not available.
<b>Solubility</b>	Complete.
<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>	Do not puncture or incinerate container or store at temperatures over 120°F (50°C). Never leave can on stove or near source of heat. Keep from freezing.
<b>Incompatibility with Various Substances</b>	Recommended for use ONLY on porcelain, enamel, iron, stainless steel, ceramic and glass surfaces. Do not use on exterior oven surfaces, aluminum, chrome or baked enamel. Strong oxidizing agents or acids.
<b>Hazardous Decomposition Products</b>	Carbon dioxide, carbon monoxide and unidentified organic compounds may be formed during thermal decomposition.
<b>Hazardous Polymerization</b>	Will not occur.

**Section 11. Toxicological Information**

**Exposure effects**

<b>Eye Contact</b>	Causes burns to eyes on contact.
<b>Skin Contact</b>	Causes burns to skin on contact.
<b>Inhalation</b>	Causes burns on contact.
<b>Ingestion</b>	Harmful if swallowed. May cause burns 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.
--------------------	----------------

**Section 13. Disposal Considerations**

<b>Waste Disposal</b>	Discard individual container with trash. Large quantity disposal: Degas cans and discharge liquid contents to sanitary sewer or accumulate intact cans for transport to shredder, approved incinerator, or other facility in accord with federal, state, and local regulations.
-----------------------	---

**Section 14. Transport Information**

<b>DOT Classification</b>	ORM-D	
<b>Proper Shipping Name</b>	Consumer Commodity	
<b>DOT Identification Number</b>	Not applicable.	
<b>Packing Group</b>	Not applicable.	
<b>Maritime Transportation</b>	Not available.	

**EASY-OFF® HEAVY DUTY OVEN CLEANER  
(AEROSOL)**

Page Number: 4

<b>Hazardous Substances Reportable Quantity</b>	Not available.
<b>Special Provisions for Transport</b>	ORM-D: For US Domestic Shipments Only
<b>TDG Classification</b>	Consumer Commodity - Transborder Consignment
<b>ADR Classification</b>	Not available.
<b>IMDG Classification</b>	Aerosols, class 2.2 (corrosive) UN1950-LTD QTY
<b>IATA Classification</b>	Aerosols, non-flammable, n.o.s., containing substances in Class 8, Packing Group I or II -FORBIDDEN FOR AIR SHIPMENT-

**Section 15. Regulatory Information**

<b>Federal and State Regulations</b>	SARA Title III, Section 313 Toxic Chemical Notification & Release Reporting: 1) DIETHYLENE GLYCOL MONOBUTYL ETHER CAS #: 112-34-5 5 %  California Proposition 65: This product contains the following ingredients which require a warning under the Safe Drinking Water & Toxic Enforcement Act: 1) Not available.
<b>Other Classifications</b>	<b>WHMIS (Canada)</b> Not controlled under WHMIS (Canada).

**Section 16. Other Information**

<b>HMIS (U.S.A.)</b>	<table border="1"><tr><td>Health Hazard</td><td>3</td></tr><tr><td>Fire Hazard</td><td>1</td></tr><tr><td>Reactivity</td><td>0</td></tr><tr><td>Personal Protection</td><td>a</td></tr></table>	Health Hazard	3	Fire Hazard	1	Reactivity	0	Personal Protection	a	<b>National Fire Protection Association (U.S.A.)</b>	<table border="1"><tr><td>Health</td><td>3</td><td>1</td><td>0</td><td>Fire Hazard</td></tr><tr><td></td><td></td><td></td><td></td><td>Reactivity</td></tr><tr><td></td><td></td><td></td><td></td><td>Specific hazard</td></tr></table>	Health	3	1	0	Fire Hazard					Reactivity					Specific hazard
Health Hazard	3																									
Fire Hazard	1																									
Reactivity	0																									
Personal Protection	a																									
Health	3	1	0	Fire Hazard																						
				Reactivity																						
				Specific hazard																						
		<b>NFPA Aerosol Level</b>	1, per NFPA 30B																							
<b>Validated by Product Safety on 7/11/2000.</b>		<b>Printed 1/17/2001.</b>																								

**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.*