



Material Safety Data Sheet

Section 1. Product and Company Identification

Product Name	PROFESSIONAL EASY-OFF® HEAVY DUTY OVEN & GRILL CLEANER (AEROSOL)	MSDS#	Not available.
Product Description	Oven, grill and stainless steel cleaner.	Validation Date	10/18/2005
Manufacturer	Reckitt Benckiser North America, Inc. Morris Corporate Center IV 399 Interpace Parkway (P.O. Box 225) Parsippany, N.J. 07054-0225	Print Date	10/18/2005
Product Identifier	Not available.	In case of Emergency:	Telephone: 800-677-9218 (Professional Products)
Item Number	62338-04250-04	Transportation Emergencies:	Chemtrec: 1-800-424-9300 (U.S. & Canada) Outside the U.S & Canada (North America), call: 703-527-3887
Formula Number	367270		
UPC Number	62338-04250 (24 oz. / 680 gms.)		

Section 2. Composition and Information on Ingredients

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

Section 3. Hazards Identification

Emergency Overview	<p>DANGER: CORROSIVE. Causes burns to skin and eyes on contact. Harmful if swallowed. Contains Sodium Hydroxide (lye). Do not take internally. Do not get in eyes, on skin, on mucous membranes or on clothing.</p> <p>Wear eye protection and long rubber gloves when handling. Avoid breathing spray mist. Do not puncture or incinerate container. Contents under pressure. KEEP OUT OF REACH OF CHILDREN.</p>
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Section 4. First Aid Measures

Eye Contact	IMMEDIATELY flush eyes thoroughly with water, remove any contact lenses and continue to flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.
Skin Contact	Immediately flush affected area of skin thoroughly with plenty of water for least 10 minutes. If irritation persists, get medical attention.
Inhalation	If affected by inhalation, remove to fresh air. If irritation occurs or persists, contact a physician or Poison Control Center.
Ingestion	DO NOT induce vomiting. Give several glasses of water to dilute the product. Call a physician or poison control center immediately. NEVER give an unconscious person anything to ingest.

Section 5. Fire and Explosion Data

Flammability	See Section 14 for any Shipping Classifications.
Flash Point	Not applicable. Aerosol flame extension less than 18 inches or 45 cm.
Explosive Limits in Air	Not available.
Products of Combustion	Not available.
Fire and Explosion Hazards	Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate. Exposure to temperatures above 120°F (48.8°C) may cause bursting. Never leave can on stove or near source of heat. Avoid apraying oven pilot light. Keep off all electrical connections such as heating element, thermostat, bulb receptacles, and light switches.
Fire Fighting Media and Instructions	Use water spray, foam, dry chemical or carbon dioxide, as suitable, for the surrounding fire. Use water spray to cool fire-exposed containers.
Special Fire Fighting Instructions	Wear self-contained positive pressure breathing apparatus and protective equipment appropriate for fighting a typical chemical fire. Move containers away from fire if possible and safe to do so. Use water spray to cool containers exposed to fire. Provide shielding for venting, rupturing or bursting containers.

Section 6. Accidental Release Measures

Accidental Spill	Contain all spills to prevent discharge into the environment. Ventilate the area with equipment rated for use in flammable environments. Small spills: Can be flushed to sanitary sewer or soaked up with absorbent material and discarded in the trash. Large spills: Soak up spills with absorbent material, shovel into waste container and flush area with plenty of water. When cleaning up spills, wear appropriate personal protective equipment such as eye protection, gloves, impervious clothing and footwear.
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Section 7. Handling and Storage

Handling and Storage	DANGER: CORROSIVE. Contains Sodium Hydroxide (Lye). Causes burns to skin and eyes on contact. Harmful if swallowed. Do not take internally. Do not get in eyes, on skin, mucous membranes or on clothing. Wear eye protection and long rubber gloves when handling. Avoid breathing spray mist. Do not puncture or incinerate container. Do not expose to heat or store at temperatures above 120°F (48.8°C). Never leave can on stove or near source of heat. Store container upright in a secure area inaccessible to children and pets. Avoid freezing. KEEP OUT OF REACH OF CHILDREN.
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Section 8. Exposure Controls/Personal Protection

Ventilation Requirements	Use sufficient ventilation to keep hazardous ingredients below their Threshold Limit Values (see Section #2).
Eye Protection	Do not get in eyes. Wear eye protection when handling. Emergency responders should wear full eye and face protection.
Skin Protection	Do not get on skin. Wear long rubber gloves when handling. If clothing is contaminated, remove and wash before reuse. Emergency responders should wear impermeable gloves.
Respiratory Protection	None required in normal use. Avoid breathing spray mist. Under extreme conditions, use an appropriate NIOSH-approved respirator, as necessary.
Other Protection	Emergency responders should wear impermeable clothing and footwear when responding to a situation where contact with the liquid is possible.
Work/Hygienic Practices	Wash thoroughly with soap and water after handling.

Section 9. Physical and Chemical Properties

Description	Liquid. (Aerosol container.)	Odor	Lemon like.
pH	13.3 [Basic.]	Color	White foam when sprayed as an aerosol.
Boiling/Condensation Point	Not available.		
Specific Gravity	1.05 (Water = 1)		
Vapor Pressure	Not available.		
Vapor Density	Not available.		
Viscosity	Not available.		
Solubility	Not available.		
Physical Chemical Comments	Pressure in can: 21-26 psig @ 70°F		

Section 10. Stability and Reactivity Data

Chemical Stability	The product is stable.
Conditions of Instability	Do not expose to heat or store at temperatures above 120°F (48.8°C). Never leave can on stove or near source of heat. Avoid freezing.
Incompatibility with Various Substances	Strong oxidizing agents or acids.
Hazardous Decomposition Products	Carbon dioxide, carbon monoxide and unidentified organic compounds may be formed during thermal decomposition.
Hazardous Polymerization	Will not occur.

Section 11. Toxicological Information

Exposure effects

Eye Contact	Corrosive. Causes burns to eyes on contact.
Skin Contact	Corrosive. Causes burns to skin on contact.
Inhalation	Avoid breathing spray mist.
Ingestion	May be harmful if swallowed. May cause burns to mouth, throat and stomach.

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

Carcinogenicity Not listed as carcinogenic by OSHA, NTP or IARC.

Section 12. Ecological Information

Ecotoxicity Not available.

Section 13. Disposal Considerations

Waste Disposal Empty container may retain vapor or product residue. Observe all labeled safeguards until container is empty and discarded. Discard individual empty container in trash.

Recover large amounts of waste material and dispose of in accordance with all applicable local, state and federal regulations. Material collected with an absorbent may be disposed of in a permitted landfill in accordance with any local, state and federal regulations.

Section 14. Transport Information

DOT Classification ORM-D

Proper Shipping Name Consumer Commodity

DOT Identification Number Not applicable

Packing Group Not applicable

Maritime Transportation Not applicable.

Hazardous Substances Reportable Quantity Not applicable.

Special Provisions for Transport ORM-D: For US Domestic Shipments Only

TDG Classification Consumer Commodity - Transborder Consignment

ADR Classification Not applicable.

IMDG Classification Aerosols, class 2.2 (Corrosive) UN1950-LTD QTY

IATA Classification FORBIDDEN FOR AIR SHIPMENT

Section 15. Regulatory Information

Federal and State Regulations SARA Title III, Section 313 Toxic Chemical Notification & Release Reporting:
1) DIETHYLENE GLYCOL MONOBUTYL ETHER Not available. 5.0 Not available
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)** WHMIS CLASS E: Corrosive liquid.

Section 16. Other Information

HMIS (U.S.A.)

Health Hazard	3
Fire Hazard	2
Reactivity	0
Personal Protection	D

**National Fire Protection
Association (U.S.A.)**

Health  Fire Hazard
Reactivity
Specific hazard

NFPA Aerosol Level 1, per NFPA 30B

Validated by Product Safety on 10/18/2005.

Printed 10/18/2005.

Notice to Reader

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