

Material Safety Data Sheet

Section 1. Product and Company Identification			
Product Name	EASY-OFF® HEAVY DUTY OVEN CLEANER (AEROSOL) - CANADIAN	MSDS#	Not available.
Product Description	Heavy duty oven cleaner, lemon scent.	Validation Da	te 11/4/2004
Manufacturer	Reckitt Benckiser (Canada) Inc.	Print Date	11/4/2004
	2 Wickman Road Toronto, Ontario M8Z 5M5	In case of	Telephone: 800-888-0192
Product Identifier	Not available.	Emergency:	(Canada)
Item Number	364200	Transportation Emergencies:	Chemtrec: 1-800-424-9300 (U.S. & Canada)
			Outside the U.S & Canada (North America), call: 703-527-3887
Formula Number	F/F 367270, Using Concentrate # 364200 (500-188C).		
UPC Number	62200-00396 (200 gm. Aerosol) & 62200-00398 (400 gm. Aerosol)		

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/m³) from ACGIH (TLV) TWA: 800 (ppm) from ACGIH (TLV)
2) SODIUM HYDROXIDE	1310-73-2	0-5	CEIL: 2 (mg/m³) from ACGIH (TLV) TWA: 2 (mg/m³) from OSHA (PEL)
3) MONOETHANOLAMINE	141-43-5	0-5	TWA: 7.5 STEL: 15 (mg/m³) from ACGIH (TLV) TWA: 3 STEL: 6 (ppm) from ACGIH (TLV) TWA: 6 STEL: 15 (mg/m³) from OSHA TWA: 3 (ppm) from OSHA
4) DIETHYLENE GLYCOL MONOBUTYL ETHER	112-34-5	5.0	Not available.

Section 3. Hazards Identification		
Emergency Overview	WARNING: CORROSIVE. Container may explode if heated. May cause severe burns. May cause severe burns. Contents under pressure. Avoid contact with skin and eyes. 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 50° C (120° F). KEEP OUT OF THE REACH OF CHILDREN.	

Section 4. First Aid Measures		
Eye Contact	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. Get immediate medical attention.	
Skin Contact	In case of skin contact, immediately flush exposed area with plenty of water for at least 15 minutes. Remove any contaminated clothing and wash thoroughly with soap and water. Get immediate medical attention if irritation persists.	
Inhalation	Remove to fresh air. If irritation persists or there is any trouble breathing, get immediate medical attention.	
Ingestion	DO NOT induce vomiting. Drink a glass of water and call a physician or poison control centre immediately. NEVER give an unconscious person anything to ingest.	
	NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.	

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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. Container may explode if heated. Do not puncture or incinerate container or store at temperatures over 50°C (120°F).	
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 breathing apparatus and protective clothing appropriate for fighting a chemical fire. Move containers away from fire, if possible and safe to do so. Provide shielding for venting, rupturing or bursting containers.	

Section 6. Accidental Release Measures Accidental Spill Dilute small spills with water and mop up, or absorb with an inert material and place in an appropriate waste disposal container. Large spills: Wearing appropriate personal protective equipment, spill should be diked, contained and collected for later disposal according to local, provincial or federal regulations. Ventilate the area with equipment rated for use in flammable environments. Soak up large spills with absorbent, shovel into waste container and flush area with plenty of water. Contain large spills to prevent discharge into the environment.

Section 7. Handling and Storage		
Handling and Storage	WARNING: CORROSIVE. Contains sodium hydroxide (lye). May cause severe burns. Wear long rubber gloves when using. Contents under pressure. 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 50°C (120°F).	
	Store containers in an upright position in a cool, dry place in areas inaccessible to children and pets. Keep from freezing. Read label precautions for proper use of this product.	
	KEEP OUT OF REACH OF CHILDREN.	

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 protective eyewear. Emergency responders should wear full eye and face protection.	
Skin Protection	Do not get on skin or clothing. Wear long rubber gloves while using. If product gets on clothing, remove clothing and wash before wearing again. Emergency responders should wear impermeable gloves.	
Respiratory Protection	Avoid breathing spray mist. Under extreme conditions, use an appropriate NIOSH-approved respirator, as necessary Emergency responders should wear self contained breathing apparatus (SCBA) to avoid inhalation of the product.	
Other Protection	None required. 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.	

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

Section 9.	Physical	and	Chemical	Properties
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Description	Aerosol spray.	Odor	Lemon like.
рН	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	Complete.		
Physical Chemical Comments	Not available.		

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Section 10. Stability and Reactivity Data		
Chemical Stability	The product is stable.	
Conditions of Instability	Do not puncture or incinerate container or store at temperatures over 50°C. Never leave can on stove or near source of heat. Keep from freezing.	
Incompatibility with Various Substances	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.	
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	Corrosive. Inhalation of the spray mist may produce severe irritation of respiratory tract, characterized by coughing, choking, or shortness of breath.	
Ingestion	Harmful if swallowed. May cause burns to mouth, throat and stomach.	
Carcinogenicity	Not listed as carcinogenic by OSHA, NTP or IARC.	

Section 12. Ecological Information

Ecotoxicity Contain large spills to prevent discharge into the environment.

Section 13. Disposal Considerations

Waste Disposal For small amount of liquid waste, discard absorbed material in trash collection or dilute liquid with large quantity of water and flush to sanitary sewer.

Recover material or dispose of in accordance with all applicable local, provincial and federal regulations. Material collected with absorbent may be disposed of in a permitted landfill in accordance with local, provincial and federal regulations.

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Section 14. Transport Information **DOT Classification** Consumer Commodity, ORM-D **Proper Shipping Name** Consumer Commodity. **DOT Identification Number** Not applicable Not applicable. Packing Group Not applicable. **Maritime Transportation** Hazardous Substances Not applicable. **Reportable Quantity Special Provisions for** Not applicable. **Transport TDG Classification** Consumer Commodity - Transborder Consignment. **ADR Classification** Not applicable. **IMDG Classification** Aerosols (Corrosive) Class 2.2 UN1950 - Limited Quantity.

Section 15. Regulatory Information

Federal and State Regulations

IATA Classification

SARA Title III, Section 313 Toxic Chemical Notification & Release Reporting:

1) DIETHYLENE GLYCOL MONOBUTYL ETHER

FORBIDDEN FOR AIR TRANSPORT.

CAS #: 112-34-5

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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)

CLASS E: Corrosive liquid.

Section 16. Other Information

HMIS (U.S.A.)



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 11/4/2004.

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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 unknow that these are the only hazards that exist. vn hazards and should be used with caution. Although certain hazards are described herein, we cannot guarante