

**Document Code:** 30451 - SD AU

**Version:** 6.0

**Description:** Easy Off Heavy Duty Oven Cleaner

**Status:** Published

**Revision Reason:** Change from 12 to 9 per outer case.

**Issue Date:** 15 Mar 2010

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## 1. PRODUCT and COMPANY IDENTIFICATION

**Product Name** Easy Off Heavy Duty Oven Cleaner Aerosol

**Other Names** None

**Product Code(s)** 0267459 325g

**Recommended Use** Oven cleaner

### **Supplier**

#### **AUSTRALIA**

**COMPANY:** Reckitt Benckiser (Australia) Pty Limited

**ABN:** 17 003 274 655

**ADDRESS:** 44 Wharf Road  
West Ryde NSW 2114

**TELEPHONE:** (02) 9857 2000

### **AFTER HOURS EMERGENCY TELEPHONE**

(5pm to 8am EST Australia): (02) 9857 2444

#### **NEW ZEALAND**

**COMPANY:** Reckitt Benckiser (New Zealand) Limited

**ADDRESS:** Lincoln Manor  
289 Lincoln Road  
Henderson Auckland 1231

**TELEPHONE:** (09) 839 0200

### **Poisons Centre Information**

**AUSTRALIA** 13 1126

**NEW ZEALAND** 0800 764 766 or 0800 POISON

## 2. HAZARD(S) IDENTIFICATION

**HAZARDOUS ACCORDING TO NOHSC CRITERIA**

## DANGEROUS GOODS ACCORDING TO ADG CODE (See Section 14)

**RISK PHRASE(S)**  
(See Section 15) R12 Extremely Flammable  
R35 Causes severe burns

**SAFETY PHRASE(S)** S1. Keep locked up.  
S2 Keep out of the reach of children.  
S25 Avoid contact with eyes.  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S36 Wear suitable protective clothing.  
S37/39 Wear suitable gloves and eye/face protection.  
S46 If swallowed, seek medical advice immediately and show this container or label.

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### 3. COMPOSITION / INFORMATION ON INGREDIENTS

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Chemical Name	CAS No	Proportion (%w/w)
Sodium hydroxide	1310-73-2	5.4
Diethylene glycol n-butyl ether	112-34-5	5.5
Ethanolamine	141-43-5	<10
n-Butane <sup>1</sup>	106-97-8	<10
Other ingredients classified as not hazardous according to NOHSC		to 100

<sup>1</sup>Our supplier of butane has provided documentation stating that the butane component contains less than 0.1%w/w 1,3 butadiene.

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### 4. FIRST AID MEASURES

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<b>Eye Contact</b>	Wash eyes immediately with a large amount of water for at least 15 minutes and seek immediate medical attention.
<b>Skin Contact</b>	Remove contaminated clothing. Wash off skin immediately with a large amount of water for at least 15 minutes and seek immediate medical attention.
<b>Inhalation</b>	Remove to fresh air. Seek immediate medical attention.
<b>Ingestion</b>	Give 2 glasses of water to drink. Contact a doctor or a Poisons Information Centre immediately.
<b>Advice to Doctor:</b>	Treat symptomatically.

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### 5. FIRE-FIGHTING MEASURES

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<b>Specific Dangers</b>	Aerosol cans may explode with extreme heat and become projectiles. May release toxic fumes.
<b>Flammability</b>	Propellant gases are flammable.
<b>Extinguisher Type</b>	Water, foam or carbon dioxide.
<b>Hazchem code</b>	2YE

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### 6. ACCIDENTAL RELEASE MEASURES

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**Emergency and Evacuation Procedures** Keep area well ventilated. Avoid contact with skin and eyes.

<b>Minor Spills</b>	Wipe up with a clean wet cloth. Wash residues away with plenty of water.
<b>Major Spills</b>	Contain spill. Collect using suitable absorbent such as vermiculite. Shovel absorbed material into clean, dry, labelled containers for disposal. Do not allow material to enter waterways.

## 7. HANDLING AND STORAGE

<b>Handling</b>	DG Class 2.1 (AEROSOLS). Handle accordingly. Avoid contact with eyes. Do not pierce or burn can after use. Do not spray onto a naked flame or any incandescent material.
<b>Storage</b>	DG Class 2.1 (AEROSOLS). Store accordingly. Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure Standards - Australia

Exposure Standards<sup>(1)</sup> have been set for the following ingredients:

Ingredient	CAS No. <sup>(a)</sup>	TWA		STEL		Carcinogen Category	Notes
		ppm <sup>(b)</sup>	mg/m <sup>3(c)</sup>	ppm <sup>(b)</sup>	mg/m <sup>3(c)</sup>		
Butane	106-97-8	800	1900	-	-	-	-
Sodium hydroxide	1310-73-2	-	2	-	peak limitation	-	-
	141-43-5	3	7.5	6			
Ethanolamine					15		

### Exposure Standards - New Zealand

Exposure Standards<sup>(3)</sup> have been set for the following ingredients:

Ingredient	CAS No. <sup>(a)</sup>	TWA		STEL		Notes
		ppm <sup>(b)</sup>	mg/m <sup>3(c)</sup>	ppm <sup>(b)</sup>	mg/m <sup>3(c)</sup>	
Butane	106-97-8	800	1900	-	-	-
Sodium hydroxide	1310-73-2	Ceiling	2	-	-	-
Ethanolamine	141-43-5	3	7.5	6	15	

TWA = Time Weighted Average  
STEL = Short Term Exposure Limit

<sup>(1)</sup> Worksafe Australia Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003 1995]

<sup>(3)</sup> Workplace Exposure Standards endorsed by the Occupational Safety and Health Service (OSH) of the Department of Labour; Revised: January 2002

<sup>(a)</sup> CAS #, Chemical Abstracts Service Registry. A unique numbering identifier is assigned to each individual chemical.

<sup>(b)</sup> Parts of vapour or gas per million of contaminated air by volume at 25°C and 760 torr.

<sup>(c)</sup> Milligrams of substance per cubic metre of air.

Ceiling = (WES - Ceiling) = A concentration that should not be exceeded during any part of the working day.

<b>Engineering Controls</b>	Ensure adequate ventilation. Use in well ventilated areas. Maintain air concentrations below exposure standards.
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<b>Personal Protection</b>	When handling bulk quantities, wear suitable gloves, safety glasses and
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protective clothing. If ventilation is insufficient, a suitable respirator should be worn.

**Work/Hygienic Practices** Wash thoroughly with soap and water after handling.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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<b>Physical State</b>	Aerosol
<b>Appearance</b>	Fine mist
<b>Colour</b>	Beige (concentrate)
<b>Boiling Point</b>	0°C (butane)
<b>Vapour Pressure</b>	240 kPa at 16°C (butane)
<b>Specific Gravity</b>	1.045 - 1.065 at 25°C (concentrate)
<b>Flashpoint</b>	-60°C (butane)
<b>Solubility in Water</b>	Soluble
<b>pH</b>	>13.5 (concentrate)

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## 10. STABILITY AND REACTIVITY

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<b>Stability</b>	Stable under normal conditions.
<b>Dangerous Reactions</b>	Cans may explode with extreme heat or pressure. Incompatible with acid solutions and oxidising substances.
<b>Conditions to Avoid</b>	Avoid extreme heat and pressures. Do not incinerate or puncture cans.
<b>Decomposition Products</b>	Products may include oxides of carbon and nitrogen

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## 11. TOXICOLOGICAL INFORMATION

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<b>Health Effects</b>	
<b>Acute</b>	
<b>Eye</b>	Will cause severe burns to the eyes.
<b>Skin</b>	Will cause severe burns to the skin.
<b>Inhaled</b>	Mists/vapours will cause severe burns to the upper respiratory tract.
<b>Swallowed</b>	Will cause severe burns to the upper gastrointestinal tract.
<b>Sensitisation</b>	Not expected to be a skin sensitiser.
<b>Chronic</b>	The chronic toxicity of this product has not been determined.
<b>Toxicity</b>	Information is based on available component data and their concentrations in the product.

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## 12. ECOLOGICAL INFORMATION

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**Ecotoxicity** The ecotoxicity of this product has not been determined. Product is highly alkaline and is likely to have adverse effects on aquatic organisms.

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### 13. DISPOSAL CONSIDERATIONS

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**Disposal Method** Product should be treated according to the instructions given under sections 6,7 and 8 above.  
Dispose of according to Local, State and Federal regulations. Contact relevant authority for details.

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### 14. TRANSPORT INFORMATION

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**Road Transport Regulations (ADG 7)**

UN number: UN 1950  
Proper shipping name: AEROSOLS  
DG class: 2.1  
Subsidiary risk: 8  
Packing group: None allocated  
Hazchem code: 2YE

**Maritime Transport Regulations (IMDG)**

UN number: UN 1950  
Proper shipping name: AEROSOLS  
DG class: 2.1  
Subsidiary risk: 8  
Packing group: None allocated  
Marine Pollutant: Not a Marine Pollutant

**Air Transport Regulations (IATA)**

UN number: UN 1950  
Proper shipping name: AEROSOLS, FLAMMABLE  
DG class: 2.1  
Subsidiary risk: 8  
Packing group: None allocated

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### 15. REGULATORY INFORMATION

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**AUSTRALIA**

**Regulatory Status** Not applicable.

**Hazardous Substances Regulation** Hazardous

**Risk Phrase(s)** R12 Extremely Flammable  
R35 Causes severe burns

**Safety Phrase(s)** S1. Keep locked up.  
S2 Keep out of the reach of children.  
S25 Avoid contact with eyes.  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S36 Wear suitable protective clothing.  
S37/39 Wear suitable gloves and eye/face protection.  
S46 If swallowed, seek medical advice immediately and show this container or label.

**Additional Safety Phrase(s)** Do not spray on a naked flame or any incandescent material

Pressurised container; protect from sunlight and do not expose to temperatures exceeding 50°C.  
Do not pierce or burn even after use.

<b>SUSDP</b>	S6 (Sodium hydroxide)
<b>NEW ZEALAND Regulatory Status</b>	This product has been approved under HSNO covered by Aerosols (Corrosive) Group Standard 2006 HSR002514.
<b>Approved Handler</b>	Not required
<b>Tracking</b>	Not required

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## 16. OTHER INFORMATION

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### CONTACT POINT

**AUSTRALIA and NEW ZEALAND**  
Regulatory, Safety & Environmental Services

From outside Australia Ph: (61) (2) 9857 2000

From within Australia Ph: (02) 9857 2000

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### KEY/LEGEND

ADG = Australian Code for the Transport of Dangerous Goods by Road and Rail

APVMA = Australian Pesticides and Veterinary Medicines Authority

DG = Dangerous Goods

HSNO = Hazardous Substances and New Organisms Act 1996 (New Zealand)

IATA = International Air Transport Association

IMDG = International Maritime Dangerous Goods

NOHSC = National Occupational Health and Safety Commission (Australia)

SUSDP = Standard for the Uniform Scheduling of Drugs and Poisons (Australia)

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