# SAFETY DATA SHEET



### 1. Identification

Product identifier Professional EASY-OFF® Heavy Duty Oven and Grill Cleaner - Aerosol

EASY-OFF® Heavy Duty Oven Cleaner - Lemon Scent Aerosol (Canada)

Other means of identification

**Synonyms** TDS: 367270, SDS: 19599

**Recommended use**Oven cleaner
Recommended restrictions
None known.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Company name Reckitt Benckiser

Address Morris Corporate Center IV

399 Interpace Parkway

Parsippany, NJ 07054-0225

Telephone1-973-404-2600Websitewww.rbnainfo.comE-mailNot available.

**Emergency phone number** Emergency: 1-800-338-6167 (Medical)

Emergency: 1-800-424-9300 (Transport)
Outside North America: 1-703-527-3887 (Transport)

**Supplier** Reckitt Benckiser (Canada) Inc.

1680 Tech Avenue, Unit #2 Mississauga L4W 5S9 CA Phone: 1-905-283-7000

#### 2. Hazard identification

Physical hazards Flammable aerosols Category 2

Gases under pressure Liquefied gas
Corrosive to metals Category 1
Skin corrosion/irritation Category 1

Serious eye damage/eye irritation Category 1

Environmental hazards Not classified.

WHMIS 2015 defined hazards Not classified

Label elements

**Health hazards** 



Signal word Danger

Hazard statement Flammable aerosol. Contains gas under pressure; may explode if heated. May be corrosive to

metals. Causes severe skin burns and eye damage.

**Precautionary statement** 

**Prevention** Keep only in original packaging. Do not breathe dust or mists. Wear protective gloves, protective

clothing, eye protection and face protection. Wash thoroughly after handling. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on

an open flame or other ignition source. Do not pierce or burn, even after use.

**Response** Absorb spillage to prevent material-damage.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER or doctor. Specific treatment (see information on this label). IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to

do. Continue rinsing.

Storage Store locked up. Store in a corrosion resistant container with a resistant inner liner. Protect from

sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place.

**Disposal** 

Dispose of container in accordance with local, regional, national and international regulations.

WHMIS 2015: Health Hazard(s) not otherwise classified (HHNOC)

None known

WHMIS 2015: Physical Hazard(s) not otherwise classified (PHNOC)

None known

Hazard(s) not otherwise classified (HNOC)

None known.

Supplemental information

Exempt - Consumer product

Labeling in compliance with U.S. and Health Canada Consumer requirements.

#### CANADA:

This product is not subject to the Hazardous Products Act (HPA) Part II (Hazardous Products) as per paragraph 12(j); Schedule 1 (Non-Application of Part II). This restriction states that Part II does not apply in respect of the sale or importation of anything listed in Schedule 1 which includes any cosmetic, device, drug or food, as defined in section 2 of the Food and Drugs Act, or any consumer product as defined in section 2 of the Canada Consumer Product Safety Act. This restriction states that Part II does not apply in respect of the sale or importation of anything listed in Schedule 1 which includes any pest control product as defined in subsection 2(1) of the Pest Control Products Act, any explosive as defined in section 2 of the Explosives Act, any cosmetic, device, drug or food, as defined in section 2 of the Food and Drugs Act, any consumer product as defined in section 2 of the Canada Consumer Product Safety Act and any wood or product made of wood.

#### US:

This product is not subject to 29 CFR HCS 1910.1200 regulations.

The following HCS exemptions for consumer products apply; 29 CFR 1910.1200(b)(5)(v) and (b)(6)(ix).

This SDS is designed for workplace employees, emergency personnel and for other conditions and situations where there is greater potential for large-scale or prolonged exposure, in accordance with the requirements of US DOL Occupational Safety and Health Administration. This SDS is not applicable for consumer use of our products. For consumer use, all precautionary and first aid language is provided on the product label in accordance with the applicable government regulations, and shown in Section 15 of this SDS.

### 3. Composition/Information on ingredients

Chemical name	Common name and synonyms	CAS number	%
Butane		106-97-8	1-5*
Diethylene glycol monobutyl ether		112-34-5	1-5*
Ethanolamine		141-43-5	1-5*
Sodium hydroxide		1310-73-2	1-5*

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

**Composition comments** 

\*CANADA GHS: The exact percentage (concentration) of composition has been withheld as a trade secret.

US GHS: The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

### 4. First-aid measures

Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER or doctor.

Skin contact

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. Immediately call a POISON CENTER or doctor. Specific treatment (see information on this label).

Eye contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor.

Ingestion

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor

Most important

symptoms/effects, acute and delayed

Burning pain and severe corrosive skin damage. Causes serious eye damage. Permanent eye damage including blindness could result. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Indication of immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically. Symptoms may be delayed.

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#### **General information**

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. Keep away from sources of ignition. No smoking. Avoid contact with eyes and skin. Wear rubber gloves and chemical splash goggles. Keep out of reach of children.

### 5. Fire-fighting measures

# Suitable extinguishing media Unsuitable extinguishing

Use any media suitable for the surrounding fires.

None known.

Specific hazards arising from the chemical

Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed. Cool containers with flooding quantities of water until well after fire is out. Firefighters should wear a self-contained breathing apparatus.

Special protective equipment and precautions for firefighters

Firefighters should wear full protective clothing including self-contained breathing apparatus.

Fire-fighting equipment/instructions

In case of fire: Stop leak if safe to do so. Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.

Specific methods

media

Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. Cool containers exposed to flames with water until well after the fire is out. In the event of fire and/or explosion do not breathe fumes.

General fire hazards

Flammable aerosol. Contents under pressure. Pressurized container may explode when exposed to heat or flame.

Hazardous combustion products

May include and are not limited to: Oxides of carbon. Oxides of nitrogen. Some metallic oxides.

### 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Wear appropriate protective equipment and clothing during clean-up. Emergency personnel need self-contained breathing equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS.

**Environmental precautions** 

Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground. Do not discharge into lakes, streams, ponds or public waters.

### 7. Handling and storage

#### Precautions for safe handling

Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Do not get in eyes, on skin, or on clothing. Do not ingest. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash thoroughly after handling. Use good industrial hygiene practices in handling this material. Do not breathe vapours or spray mist. When using do not eat or drink.

Conditions for safe storage, including any incompatibilities

Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122°F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store in a corrosion resistant container with a resistant inner liner. Store in tightly closed container. Keep only in the original container. Store in a well-ventilated place. Stored containers should be periodically checked for general condition and leakage. Store away from incompatible materials (see Section 10 of the SDS). Keep out of reach of children. Do not store at temperatures above 49 °C (120.2°F). Keep away from heat, open flames or other sources of ignition. Keep from freezing.

# 8. Exposure controls/Personal protection

### Occ

Canada. Alberta OELS (Occupation Components	nal Health & Safety Code, Sche Type	Value	
Butane (CAS 106-97-8)	TWA	1000 ppm	
,	STEL	• •	
Ethanolamine (CAS 41-43-5)	SIEL	15 mg/m3 6 ppm	
	TWA	7.5 mg/m3	
	IVVA	3 ppm	
Sodium hydroxide (CAS 1310-73-2)	Ceiling	2 mg/m3	
Canada. British Columbia OELs. (0 Safety Regulation 296/97, as amen		for Chemical Substances, C	Occupational Health and
Components	Type	Value	
Butane (CAS 106-97-8)	STEL	1000 ppm	
Ethanolamine (CAS l41-43-5)	STEL	6 ppm	
	TWA	3 ppm	
Sodium hydroxide (CAS 1310-73-2)	Ceiling	2 mg/m3	
Canada. Manitoba OELs (Reg. 217. Components	/2006, The Workplace Safety A Type	nd Health Act) Value	Form
Butane (CAS 106-97-8)	STEL	1000 ppm	
Diethylene glycol monobutyl ether (CAS 112-34-5)	TWA	10 ppm	Inhalable fraction and vapor.
Ethanolamine (CAS I41-43-5)	STEL	6 ppm	
	TWA	3 ppm	
Sodium hydroxide (CAS 1310-73-2)	Ceiling	2 mg/m3	
Canada. Ontario OELs. (Control of Components	Exposure to Biological or Che Type	emical Agents) Value	Form
Butane (CAS 106-97-8)	STEL	1000 ppm	
Diethylene glycol monobutyl ether (CAS 112-34-5)	TWA	10 ppm	Inhalable fraction and vapor.
Ethanolamine (CAS 141-43-5)	STEL	6 ppm	·
	TWA	3 ppm	
Sodium hydroxide (CAS 1310-73-2)	Ceiling	2 mg/m3	
Canada. Quebec OELs. (Ministry o Components	f Labor - Regulation respecting Type	g occupational health and s Value	afety)
Butane (CAS 106-97-8)	TWA	1900 mg/m3 800 ppm	
Ethanolamine (CAS 141-43-5)	STEL	15 mg/m3	
		6 ppm	
	TWA	7.5 mg/m3 3 ppm	
Sodium hydroxide (CAS 1310-73-2)	Ceiling	2 mg/m3	
Canada. Saskatchewan OELs (Occ Components	cupational Health and Safety Ro Type	egulations, 1996, Table 21) Value	
Butane (CAS 106-97-8)	15 minute	1250 ppm	
*	9 hour	1000 ppm	

1000 ppm

8 hour

CFR 1910.1000)	6 ppm 3 ppm 2 mg/m3  Value 6 mg/m3 3 ppm 2 mg/m3  Value 1000 ppm 10 ppm 6 ppm 3 ppm 2 mg/m3  Value 1900 mg/m3 800 ppm 15 mg/m3 6 ppm 8 mg/m3	Form  Inhalable fraction and vapor.
CFR 1910.1000)	2 mg/m3  Value 6 mg/m3 3 ppm 2 mg/m3  Value 1000 ppm 10 ppm 6 ppm 3 ppm 2 mg/m3  Value 1900 mg/m3 800 ppm 15 mg/m3 6 ppm 8 mg/m3	Inhalable fraction and
CFR 1910.1000)	Value 6 mg/m3 3 ppm 2 mg/m3  Value 1000 ppm 10 ppm 6 ppm 3 ppm 2 mg/m3  Value 1900 mg/m3 800 ppm 15 mg/m3 6 ppm 8 mg/m3	Inhalable fraction and
CFR 1910.1000)	6 mg/m3 3 ppm 2 mg/m3  Value  1000 ppm 10 ppm 6 ppm 3 ppm 2 mg/m3  Value  1900 mg/m3 800 ppm 15 mg/m3 6 ppm 8 mg/m3	Inhalable fraction and
	3 ppm 2 mg/m3  Value  1000 ppm 10 ppm 6 ppm 3 ppm 2 mg/m3  Value  1900 mg/m3 800 ppm 15 mg/m3 6 ppm 8 mg/m3	Inhalable fraction and
	2 mg/m3  Value  1000 ppm 10 ppm 6 ppm 3 ppm 2 mg/m3  Value  1900 mg/m3 800 ppm 15 mg/m3 6 ppm 8 mg/m3	Inhalable fraction and
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	3 ppm 2 mg/m3  Value  1900 mg/m3 800 ppm 15 mg/m3 6 ppm 8 mg/m3	
	2 mg/m3  Value  1900 mg/m3 800 ppm 15 mg/m3 6 ppm 8 mg/m3	
	Value 1900 mg/m3 800 ppm 15 mg/m3 6 ppm 8 mg/m3	
	1900 mg/m3 800 ppm 15 mg/m3 6 ppm 8 mg/m3	
	800 ppm 15 mg/m3 6 ppm 8 mg/m3	
	15 mg/m3 6 ppm 8 mg/m3	
	6 ppm 8 mg/m3	
	8 mg/m3	
	-	
	3 nnm	
	3 ppm 2 mg/m3	
nits noted for the inc	aredient(s)	
typically 10 air chan ditions. If applicable ols to maintain airb	nges per hour) should b e, use process enclosur porne levels below recor	mmended exposure limits.
side shields.		
Rubber gloves. Confirm with a reputable supplier first.  Wear appropriate chemical resistant clothing. As required by employer code. Follow label directions carefully.		
cted by and used u uirements found in	inder the direction of a to OSHA's respirator stand	rained health and safety dard (29 CFR 1910.134),
		•
I and before eating,	, drinking, and/or smokii	ng. Routinely wash work
nd chemical pro	operties	
	ive equipment side shields.  with a reputable supal resistant clothing e levels may be excepted by and used unirements found in Si's standard for resistant clothing e. Always observe on and before eating unipment to remove	Nditions. If applicable, use process enclosurols to maintain airborne levels below recordenen established, maintain airborne levels ive equipment side shields.  With a reputable supplier first.

Color Tan

Lemon-like Odor Not available. Odor threshold

133 pН

Not available. Melting point/freezing point Not available Initial boiling point and boiling

range

Pour point Not available. Not available. Specific gravity Not available Partition coefficient

(n-octanol/water)

Not available. Flash point Not available **Evaporation rate** Flammability (solid, gas) Not available.

Upper/lower flammability or explosive limits

Flammability limit - lower

Flammability limit - upper

(%)

Not available.

Not available

Not available. Explosive limit - lower (%) Explosive limit - upper (%) Not available.

Vapor pressure Not available Vapor density Not available Relative density 0.963 - 1.177 Soluble in water Solubility(ies) Not available **Auto-ignition temperature Decomposition temperature** Not available.

Other information

**Viscosity** 

**Explosive properties** Not explosive. Heat of combustion 3.817 kJ/g **Oxidizing properties** Not oxidizing.

#### 10. Stability and reactivity

Reacts violently with strong acids. This product may react with oxidizing agents. May be corrosive Reactivity

to metals.

Not available.

Possibility of hazardous

reactions

Hazardous polymerization does not occur.

**Chemical stability** Stable under recommended storage conditions.

Conditions to avoid Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Do not mix

with other chemicals. Aerosol containers are unstable at temperatures above 49°C (120.2°F). 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.

Incompatible materials

Strong acids. Strong oxidizing agents. Aluminum.

Hazardous decomposition

products

May include and are not limited to: Oxides of carbon. Oxides of nitrogen. Some metallic oxides.

### 11. Toxicological information

Eye, Skin contact, Inhalation, Ingestion. Routes of exposure

Information on likely routes of exposure

Ingestion Causes digestive tract burns. May cause stomach distress, nausea or vomiting. Inhalation May cause irritation to the respiratory system. Prolonged inhalation may be harmful.

Skin contact Causes severe skin burns. Eve contact Causes serious eye damage. Symptoms related to the physical, chemical and toxicological characteristics

Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

### Information on toxicological effects

Acute toxicity

Causes severe skin burns and eye damage.

Test Results

Compon	nents	Species	Test Results
Butane (	CAS 106-97-8)		
	Acute		
	Dermal	Niek erreiteite	
	LD50	Not available	
	Inhalation LC50	Mouse	539600 ppm, 120 Minutes, ECHA
	2000	Wouse	520400 ppm, 120 Minutes, ECHA
		Rat	
		Rai	> 800000 ppm, 10 Minutes, ECHA
			1442738 mg/m3, 10 Minutes, ECHA
			1443 mg/L, 10 Minutes, ECHA
	Oral LD50	Not available	
	ne glycol monobutyl ether (C		
	Acute	M3 112-34-0)	
	Dermal		
	LD50	Guinea pig	2 ml/kg, 2 Days, ECHA
		Rabbit	4120 mg/kg, HSDB
			2764 mg/kg, 24 Hours, ECHA
			2700 mg/kg, HSDB
	Inhalation		
	LC50	Not available	
	Oral		
	LD50	Guinea pig	2000 mg/kg, ECHA
		Mouse	5530 mg/kg, ECHA
			2410 mg/kg, ECHA
			2400 mg/kg, HSDB
		Rabbit	2500 - 3000 mg/kg, ECHA
			2200 mg/kg, HSDB
		Rat	> 5000 mg/kg, ECHA
			9623 mg/kg, ECHA
			7292 mg/kg, HSDB
			7291 mg/kg, ECHA
			6600 mg/kg, HSDB
			6560 mg/kg, ECHA/HSDB
			5660 mg/kg, HSDB
			4500 mg/kg, HSDB
			3306 mg/kg, ECHA
Ethanola	mine (CAS 141-43-5)		
	Acute		
	Dermal		
	LD50	Rabbit	2504 mg/kg, 24 Hours, ECHA
	Inhalation	Det	\$ 4407 may/m3 4 have 50114
	LC50	Rat	> 1487 mg/m³, 4 hours, ECHA
			> 1300 mg/m³, 6 hours, ECHA

Components Species Test Results

Oral

LD50 Rat 1089 mg/kg, ECHA

Sodium hydroxide (CAS 1310-73-2)

**Acute**Dermal

LD50 Not available

Inhalation

LC50 Not available

Oral

LD50 Not available

**Skin corrosion/irritation** Causes severe skin burns and eye damage.

Exposure minutes Not available.

Erythema value Not available.

Oedema value Not available.

Serious eye damage/eye

irritation

Causes serious eye damage.

Corneal opacity value Not available.

Iris lesion value Not available.

Conjunctival reddening Not available.

value

Conjunctival oedema value Not available.

Recover days Not available.

Respiratory or skin sensitization

Canada - Alberta OELs: Irritant

Ethanolamine (CAS 141-43-5) Irritant Sodium hydroxide (CAS 1310-73-2) Irritant

**Respiratory sensitization** The finished product is not expected to have chronic health effects.

**Skin sensitization** This product is not expected to cause skin sensitization.

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

**Carcinogenicity** The finished product is not expected to have chronic health effects. See below.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not listed

**Reproductive toxicity**The finished product is not expected to have chronic health effects. **Teratogenicity**The finished product is not expected to have chronic health effects.

Specific target organ toxicity -

single exposure

Not classified.

Specific target organ toxicity -

repeated exposure

Not classified.

**Aspiration hazard** Not likely, due to the form of the product.

Chronic effects May be harmful if absorbed through skin. Prolonged inhalation may be harmful.

### 12. Ecological information

**Ecotoxicity** See below

**Ecotoxicological data** 

Components Species **Test Results** Diethylene glycol monobutyl ether (CAS 112-34-5) Crustacea EC50 Daphnia 2850 mg/L, 48 Hours Aquatic Fish LC50 Bluegill (Lepomis macrochirus) 1300 mg/L, 96 hours Ethanolamine (CAS 141-43-5) Algae IC50 Algae 15 mg/L, 72 Hours Crustacea EC50 Daphnia 65 mg/L, 48 Hours

Components Species Test Results

Aquatic

Fish LC50 Rainbow trout, donaldson trout 114 - 196 mg/L, 96 hours

(Oncorhynchus mykiss)

Sodium hydroxide (CAS 1310-73-2)

Aquatic

Crustacea EC50 Water flea (Ceriodaphnia dubia) 34.59 - 47.13 mg/L, 48 hours

Fish LC50 Western mosquitofish (Gambusia affinis) 125 mg/L, 96 hours

Persistence and degradability

**Bioaccumulative potential** 

No data is available on the degradability of any ingredients in the mixture.

Mobility in soilNo data available.Mobility in generalNot available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation

potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

**Disposal instructions**Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents

under pressure. Do not puncture, incinerate or crush. Dispose of contents/container in accordance

with local/regional/national/international regulations.

Dispose in accordance with all applicable regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

**Hazardous waste code**The waste code should be assigned in discussion between the user, the producer and the waste

disposal company.

Waste from residues / unused

products

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see:

Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is

emptied. Empty containers should be taken to an approved waste handling site for recycling or

disposal. Do not re-use empty containers.

### 14. Transport information

Transport of Dangerous Goods (TDG) Proof of Classification

Classification Method: Classified as per Part 2, Sections 2.1 – 2.8 of the Transportation of Dangerous Goods Regulations. If applicable, the technical name and the classification of the

product will appear below.

U.S. Department of Transportation (DOT)

Basic shipping requirements:

UN number UN1950

Proper shipping name Aerosols, flammable
Hazard class Limited Quantity - US
Transportation of Dangerous Goods (TDG - Canada)

Basic shipping requirements:

UN number UN1950

Proper shipping name AEROSOLS, flammable, containing substances in Class 8, packing group II

Hazard class Limited Quantity - Canada

IATA/ICAO (Air)

**Basic shipping requirements:** 

Proper shipping name Aerosols, flammable, containing substances in Class 8, packing group II

Hazard class 2.1 Subsidiary class 8

**IMDG (Marine Transport)** 

Basic shipping requirements:

UN number UN1950
Proper shipping name AEROSOLS

Hazard class Limited Quantity - IMDG

#### **DOT: IMDG: TDG**



#### **IATA**



## 15. Regulatory information

### Canadian federal regulations

This product has been classified in accordance with the hazard criteria of the HPR and the SDS contains all the information required by the HPR.

This product is not subject to the Hazardous Products Act (HPA) Part II (Hazardous Products) as per paragraph 12(j); Schedule 1 (Non-Application of Part II).

This restriction states that Part II does not apply in respect of the sale or importation of anything listed in Schedule 1 which includes any pest control product as defined in subsection 2(1) of the Pest Control Products Act, any explosive as defined in section 2 of the Explosives Act, any cosmetic, device, drug or food, as defined in section 2 of the Food and Drugs Act, any consumer product as defined in section 2 of the Canada Consumer Product Safety Act and any wood or product made of wood.

KEEP OUT OF REACH OF CHILDREN. CORROSIVE TO EYES AND SKIN CAUSES BURNS. CONTAINER MAY EXPLODE IF HEATED. DO NOT get in eyes or on skin or clothing. DO NOT swallow. DO NOT inhale. DO NOT puncture or burn. Wear long rubber gloves. Use only with adequate ventilation. Store away from heat. To remove the safety cap, press the lines on the sides of the cap. Then pull and turn. Do not use knife or other tool to pry cap. Doing so may puncture container.

### Canada DSL Challenge Substances: Listed substance

Butane (CAS 106-97-8) Listed.

### Canada NPRI VOCs with Additional Reporting Requirements: Mass reporting threshold/Identification Number

Butane (CAS 106-97-8) 1 TONNES

Export Control List (CEPA 1999, Schedule 3)

Not listed.

**Greenhouse Gases** 

Not listed.

#### **Precursor Control Regulations**

Not regulated.

WHMIS 2015 Exemptions

Not applicable

**US federal regulations** 

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication

Standard, 29 CFR 1910.1200.

DANGER CORROSIVE.

CAUSES BURNS TO SKIN AND EYES ON CONTACT.

HARMFUL IF SWALLOWED. CONTENTS UNDER PRESSURE. Read precautions on back.

### TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

### **CERCLA Hazardous Substance List (40 CFR 302.4)**

Butane (CAS 106-97-8)

Diethylene glycol monobutyl ether (CAS 112-34-5)

Listed.

Listed.

Sodium hydroxide (CAS 1310-73-2)

Listed.

### SARA 304 Emergency release notification

Not regulated.

#### OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not listed

### Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

No

SARA 311/312 Hazardous

Yes

chemical

Classified hazard categories

Flammable (gases, aerosols, liquids, or solids)

Gas under pressure Corrosive to metal

Skin corrosion or irritation

Serious eye damage or eye irritation

SARA 313 (TRI reporting)

Chemical nameCAS number% by wt.Diethylene glycol monobutyl ether112-34-51-5\*

Other federal regulations

### Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Diethylene glycol monobutyl ether (CAS 112-34-5)

### Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Butane (CAS 106-97-8)

Clean Water Act (CWA)

Hazardous substance

Section 112(r) (40 CFR

68.130)

US state regulations See below

#### US - California Hazardous Substances (Director's): Listed substance

Butane (CAS 106-97-8)
Ethanolamine (CAS 141-43-5)
Sodium hydroxide (CAS 1310-73-2)
Listed.
Listed.

#### **US - Illinois Chemical Safety Act: Listed substance**

Butane (CAS 106-97-8)

Diethylene glycol monobutyl ether (CAS 112-34-5)

Sodium hydroxide (CAS 1310-73-2)

### US - Louisiana Spill Reporting: Listed substance

Butane (CAS 106-97-8)

Diethylene glycol monobutyl ether (CAS 112-34-5)

Sodium hydroxide (CAS 1310-73-2)

Listed.

Listed.

### US - Minnesota Haz Subs: Listed substance

Butane (CAS 106-97-8)

Ethanolamine (CAS 141-43-5)

Sodium hydroxide (CAS 1310-73-2)

Listed.

### **US - Texas Effects Screening Levels: Listed substance**

Butane (CAS 106-97-8)

Diethylene glycol monobutyl ether (CAS 112-34-5)

Ethanolamine (CAS 141-43-5)

Sodium hydroxide (CAS 1310-73-2)

Listed.

Listed.

Listed.

Listed.

#### **US. Massachusetts RTK - Substance List**

Butane (CAS 106-97-8) Ethanolamine (CAS 141-43-5) Sodium hydroxide (CAS 1310-73-2)

# **US. New Jersey Worker and Community Right-to-Know Act**

Butane (CAS 106-97-8)

Diethylene glycol monobutyl ether (CAS 112-34-5)

Ethanolamine (CAS 141-43-5) Sodium hydroxide (CAS 1310-73-2)

### US. Pennsylvania Worker and Community Right-to-Know Law

Butane (CAS 106-97-8)

Diethylene glycol monobutyl ether (CAS 112-34-5)

Ethanolamine (CAS 141-43-5)

Sodium hydroxide (CAS 1310-73-2)

#### **US. Rhode Island RTK**

Butane (CAS 106-97-8)

Ethanolamine (CAS 141-43-5) Sodium hydroxide (CAS 1310-73-2)

#### **US. California Proposition 65**

This product is not subject to warning labeling under the California Proposition 65 regulation.

#### **Inventory status**

Country(s) or region	Inventory name	On inventory (yes/no)*
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

### 16. Other information

LEGEND	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0





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.

Issue date 06-April-2020

Version # 01

Effective date 06-April-2020

Prepared by Reckitt Benckiser Regulatory Department Phone: 800-333-3899

Further information NFPA (30B) aerosol Flammability Level 1.

Other information For an updated SDS, please contact the supplier/manufacturer listed on the first page of the

document.