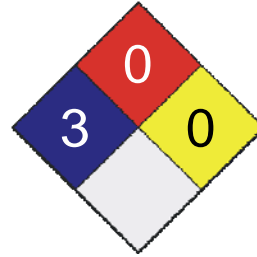


1. Product and Company Identification

Product Name Professional EASY-OFF® - Oven & Grill Cleaner Ready-to-Use
UPC CODES Refer to Section 16
CAS # Mixture
Product use Cleaner
Distributed by Reckitt Benckiser
 Morris Corporate Center IV
 399 Interpace Parkway
 P.O. Box 225
 Parsippany, NJ 07054-0225
 In Case of Emergency: 1-800-228-4722
 Transportation Emergencies: 24 Hour Number:
 North America: CHEMTREC: 1-800-424-9300
 Outside North America: 1-703-527-3887

LEGEND HMIS/NFPA	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

Health	/ 3
Flammability	0
Physical Hazard	0
Personal Protection	D



2. Hazards Identification

Emergency overview

DANGER -- CORROSIVE
 CAUSES BURNS TO SKIN AND EYES ON CONTACT. HARMFUL IF SWALLOWED. Do not take internally. Do not get in eyes, on skin, on mucous membranes or on clothing. Wear eye protection and long rubber gloves when handling. Avoid breathing spray mist. Avoid spraying oven pilot light. Keep off all electrical connections such as heating element, thermostat, bulb receptacles, and light switch. Do not mix with other chemicals or cleaning products. Avoid freezing. Not for use on painted or aluminum surfaces. Avoid contamination of food.

KEEP OUT OF REACH OF CHILDREN.

Potential short term health effects

Routes of exposure	Eye, Skin contact, Ingestion.
Eyes	Corrosive. Causes burns to eyes on contact.
Skin	Corrosive. Causes burns to skin and mucous membranes on contact. Not expected to be a skin sensitizer.
Inhalation	Corrosive. Avoid breathing spray mist.
Ingestion	Corrosive. Harmful if swallowed.
Target organs	Eyes. Respiratory system. Skin.
Chronic effects	The finished product is not expected to have chronic health effects.
Signs and symptoms	Symptoms may include redness, edema, drying, defatting and cracking of the skin. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

3. Composition / Information on Ingredients

Ingredient(s)	CAS #	Percent
Potassium hydroxide	1310-58-3	2.5 - 10
Tripropylene glycol monomethyl ether	25498-49-1	2.5 - 10
Sodium metasilicate	6834-92-0	1 - 2.5

4. First Aid Measures

First aid procedures

Eye contact	In case of 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 medical attention.
Skin contact	If on skin, immediately flush thoroughly with plenty of water for 10 minutes. If irritation persists, get medical attention.
Inhalation	If affected by inhalation, remove to fresh air.
Ingestion	If swallowed, do NOT induce vomiting. Give several glasses of water to dilute the product. Call a physician.

Notes to physician

Symptoms may be delayed. Contains abrasives and surfactant.

General advice

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. Avoid contact with eyes and skin. Keep out of reach of children.

5. Fire Fighting Measures

Flammable properties

Not flammable by OSHA criteria.

Extinguishing media

Suitable extinguishing media Water spray. Foam. Dry chemical. Carbon dioxide.

Unsuitable extinguishing media Not available

Protection of firefighters

Specific hazards arising from the chemical Not available

Protective equipment for firefighters Firefighters should wear full protective clothing including self contained breathing apparatus.

Hazardous combustion products

May include and are not limited to: Oxides of carbon.

Explosion data

Sensitivity to mechanical impact Not available

Sensitivity to static discharge Not available

6. Accidental Release Measures

Personal precautions

Keep unnecessary personnel away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak.

Methods for containment

Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas.

Methods for cleaning up

Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labelled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice. Never return spills in original containers for re-use.

7. Handling and Storage

Handling

DANGER
CORROSIVE TO EYES AND SKIN.
HARMFUL IF SWALLOWED.
Do not take internally.
Use according to package label instructions.
Do not get in eyes, on skin, on mucous membranes or on clothing.
Wear eye protection and long rubber gloves when handling.
Not for use on painted or aluminum surfaces.
Do not mix with other chemicals or cleaning products.
Avoid contamination of food.

Storage

Keep out of reach of children. Store in original container in a cool, secure area inaccessible to children and pets.

8. Exposure Controls / Personal Protection

Exposure limits

Ingredient(s)	Exposure Limits
Potassium hydroxide	ACGIH-TLV Ceiling: 2 mg/m ³ OSHA-PEL Not established
Sodium metasilicate	ACGIH-TLV Not established OSHA-PEL Not established
Tripropylene glycol monomethyl ether	ACGIH-TLV Not established OSHA-PEL Not established

Engineering controls

Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Eye / face protection

Avoid contact with eyes. Wear eye/face protection.
Emergency responders should wear full eye and face protection.

Hand protection

Avoid contact with the skin.
Wear long rubber gloves when handling.
Emergency responders should wear impermeable gloves.

Skin and body protection

As required by employer code.
Emergency responders should wear impermeable clothing and footwear when responding to a situation where contact with the liquid is possible.

Respiratory protection

Avoid breathing mists or vapors.

General hygiene considerations

Avoid contact with skin, eyes and clothing.
Handle in accordance with good industrial hygiene and safety practice.
When using do not eat or drink.
Washing with soap and water after use is recommended as good hygienic practice to prevent possible eye irritation from hand contact.

9. Physical and Chemical Properties

Appearance	Clear.
Color	Colorless
Form	Liquid
Odor	chemical
Odor threshold	Not available
Physical state	Liquid
pH	14 (Basic)
Freezing point	Not available
Boiling point	Not available
Pour point	Not available
Evaporation rate	Not available
Flash point	> 200 °F (> 93.33 °C) Tagliabue
Auto-ignition temperature	Not available
Flammability limits in air, lower, % by volume	Not available
Flammability limits in air, upper, % by volume	Not available
Vapor pressure	Not available
Vapor density	Not available
Specific gravity	Not available
Octanol/water coefficient	Not available

Solubility (H2O)	Complete
VOC (Weight %)	Not available
Viscosity	Thick

10. Stability and Reactivity

Chemical stability	Stable under recommended storage conditions.
Conditions to avoid	DO NOT MIX WITH BLEACH or use in conjunction with other household products.
Incompatible materials	Acids. Oxidizers.
Hazardous decomposition products	May include and are not limited to: Oxides of carbon.
Possibility of hazardous reactions	Hazardous polymerization does not occur.

11. Toxicological Information

Component analysis - LC50

Ingredient(s)	LC50
Potassium hydroxide	Not available
Sodium metasilicate	Not available
Tripropylene glycol monomethyl ether	Not available

Component analysis - Oral LD50

Ingredient(s)	LD50
Potassium hydroxide	214 mg/kg rat
Sodium metasilicate	770 mg/kg mouse; 600 mg/kg rat
Tripropylene glycol monomethyl ether	3300 mg/kg rat

Effects of acute exposure

Eye	Corrosive. Causes burns to eyes on contact.
Skin	Corrosive. Causes burns to skin and mucous membranes on contact. Not expected to be a skin sensitizer.
Inhalation	Corrosive. Avoid breathing spray mist.
Ingestion	Corrosive. Harmful if swallowed.
Sensitization	The finished product is not expected to have chronic health effects.
Chronic effects	The finished product is not expected to have chronic health effects.
Carcinogenicity	The finished product is not expected to have chronic health effects.
Mutagenicity	The finished product is not expected to have chronic health effects.
Reproductive effects	The finished product is not expected to have chronic health effects.
Teratogenicity	The finished product is not expected to have chronic health effects.
Synergistic Materials	Not available

12. Ecological Information

Ecotoxicity Components of this product have been identified as having potential environmental concerns.

Ecotoxicity - Freshwater Fish Species Data

Potassium hydroxide	1310-58-3	96 Hr LC50 Gambusia affinis: 80 mg/L [static]
Sodium metasilicate	6834-92-0	96 Hr LC50 Brachydanio rerio: 210 mg/L [semi-static]; 96 Hr LC50 Brachydanio rerio: 210 mg/L
Tripropylene glycol monomethyl ether	25498-49-1	96 Hr LC50 Pimephales promelas: 11619 mg/L [static]

Ecotoxicity - Water Flea Data

Sodium metasilicate	6834-92-0	96 Hr EC50 Daphnia magna: 216 mg/L
Tripropylene glycol monomethyl ether	25498-49-1	48 Hr EC50 Daphnia magna: >10 mg/L

Environmental effects	Not available
Aquatic toxicity	Not available
Persistence / degradability	Not available
Bioaccumulation / accumulation	Not available
Partition coefficient	Not available

Mobility in environmental media	Not available
Chemical fate information	Not available

13. Disposal Considerations

Waste codes	Not available
Disposal instructions	Dispose in accordance with all applicable regulations.
Waste from residues / unused products	Not available
Contaminated packaging	Not available

14. Transport Information

U.S. Department of Transportation (DOT)

UN 3266, Corrosive Liquid, basic, inorganic, N.O.S.
(Potassium Hydroxide, Sodium Metasilicate), Class 8, PG II

Transportation of Dangerous Goods (TDG - Canada)

UN 3266, Corrosive Liquid, basic, inorganic, N.O.S.
(Potassium Hydroxide, Sodium Metasilicate), Class 8, PG II

IMDG (Marine Transport)

UN 3266, Corrosive Liquid, basic, inorganic, N.O.S.
(Potassium Hydroxide, Sodium Metasilicate), Class 8, PG II

UN 3266, Corrosive Liquid, basic, inorganic, N.O.S.
(Potassium Hydroxide, Sodium Metasilicate), Class 8, PG II

15. Regulatory Information

US Federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Product Registration: Product is compliant with CPSC regulatory guidelines; a specific registration is not required for this product.

U.S. - CERCLA/SARA - Hazardous Substances and their Reportable Quantities

Potassium hydroxide 1310-58-3 1000 Lb final RQ; 454 kg final RQ

U.S. - CWA (Clean Water Act) - Hazardous Substances

Potassium hydroxide 1310-58-3 Present

Occupational Safety and Health Administration (OSHA)

29 CFR 1910.1200 hazardous chemical Yes

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

Section 302 extremely hazardous substance No

Section 311 hazardous chemical Yes

Clean Air Act (CAA) Not available

Clean Water Act (CWA) Not available

State regulations Not available

U.S. - California - 8 CCR Section 339 - Director's List of Hazardous Substances

Potassium hydroxide 1310-58-3 Present

U.S. - Louisiana - Reportable Quantity List for Pollutants

Potassium hydroxide 1310-58-3 1000 Lb final RQ; 454 kg final RQ

U.S. - Massachusetts - Right To Know List

Potassium hydroxide 1310-58-3 Present

U.S. - Minnesota - Hazardous Substance List

Potassium hydroxide 1310-58-3 Present

U.S. - New Jersey - Right to Know Hazardous Substance List

Potassium hydroxide 1310-58-3 sn 1571

U.S. - New York - Reporting of Releases Part 597 - List of Hazardous Substances

Potassium hydroxide 1310-58-3 1000 Lb RQ (air); 100 lb RQ (land/water)

U.S. - Pennsylvania - RTK (Right to Know) List

Potassium hydroxide 1310-58-3 Environmental hazard

U.S. - Rhode Island - Hazardous Substance List

Potassium hydroxide 1310-58-3 Toxic; Flammable

Inventory status

Country(s) or region	Inventory name	On inventory (yes/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

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.

Further information

62338-80689-1 - Professional EASY-OFF® Oven & Grill Cleaner Ready-to-Use - 64 oz. - 358467

Issue date

26-Jul-2010

Effective date

15-Jul-2010

Prepared by

Reckitt Benckiser Regulatory Department 800-333-3899

Other information

For an updated MSDS, please contact the supplier/manufacturer listed on the first page of the document.