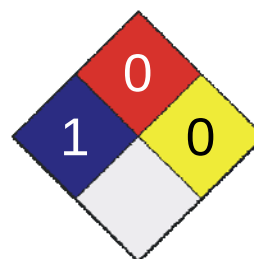


1. Product and Company Identification

Product Name	Professional EASY-OFF® - Glass Cleaner Ready-to-use Spray
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	/ 1
Flammability	0
Physical Hazard	0
Personal Protection	A



2. Hazards Identification

Emergency overview	KEEP OUT OF REACH OF CHILDREN.
Potential short term health effects	
Routes of exposure	Eye, Skin contact, Ingestion.
Eyes	None expected during normal conditions of use. May cause eye irritation upon direct contact with eyes.
Skin	None expected during normal conditions of use. Not expected to be a skin sensitizer.
Inhalation	None expected during normal conditions of use.
Ingestion	Health injuries are not known or expected under normal use.
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 discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.

3. Composition / Information on Ingredients

Ingredient(s)	CAS #	Percent
2-Propanol, 1-butoxy-	5131-66-8	1 - 2.5
Isopropanol	67-63-0	1 - 2.5

4. First Aid Measures

First aid procedures	
Eye contact	In case of eye contact, hold eyes open and IMMEDIATELY rinse eyes thoroughly with plenty of water. Remove any contact lenses and continue rinsing for at least 15 minutes. If irritation occurs or persists, get medical attention.
Skin contact	In keeping with good hygienic practices, wash exposed areas thoroughly with soap and water.
Inhalation	Move to fresh air.

Ingestion	If swallowed, rinse mouth and drink a glass of water. If symptoms persist, get medical attention. NEVER give an unconscious person anything to ingest. Product not expected to cause adverse effects by this route of exposure.
Notes to physician	Treat patient symptomatically.
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.

5. Fire Fighting Measures

Flammable properties	Not flammable by OSHA criteria.
Extinguishing media	
Suitable extinguishing media	Treat for surrounding material.
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	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.

7. Handling and Storage

Handling	Use good industrial hygiene practices in handling this material. When using do not eat or drink. Wash hands before breaks and immediately after handling the product.
Storage	Keep out of reach of children. Store in original container in a cool, secure area inaccessible to children and pets. Keep from freezing.

8. Exposure Controls / Personal Protection

Exposure limits	
Ingredient(s)	Exposure Limits
2-Propanol, 1-butoxy-	ACGIH-TLV Not established OSHA-PEL Not established
Isopropanol	ACGIH-TLV TWA: 200 ppm STEL: 400 ppm OSHA-PEL TWA: 400 ppm
Engineering controls	No special ventilation requirements.

Personal protective equipment

Eye / face protection

Not normally required under normal use conditions.
Direct contact with eye may cause irritation.
If splashing is likely to occur or for occupational exposures, wear appropriate eye protection.
Emergency responders should wear full eye and face protection.

Hand protection

No special requirements under normal use conditions.
Emergency responders should wear impermeable gloves.

Skin and body protection

As required by employer code.

Respiratory protection

Not normally required under normal use conditions.

General hygiene considerations

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	Spray
Color	Blue
Form	Liquid
Odor	Floral / ammoniacal
Odor threshold	Not available
Physical state	Liquid
pH	10.2 - 11.2
Freezing point	Not available
Boiling point	Not available
Pour point	Not available
Evaporation rate	Not available
Flash point	> 199.94 °F (> 93.3 °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	0.98 - 0.99 (Water = 1)
Octanol/water coefficient	Not available
Solubility (H2O)	Complete

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. Caustics.
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
2-Propanol, 1-butoxy-	Not available
Isopropanol	16970 mg/l/4h rat

Component analysis - Oral LD50

Ingredient(s)		LD50
2-Propanol, 1-butoxy-		3300 mg/kg rat
Isopropanol		4396 mg/kg rat
Effects of acute exposure		
Eye	None expected during normal conditions of use. May cause eye irritation upon direct contact with eyes.	
Skin	None expected during normal conditions of use. Not expected to be a skin sensitizer.	
Inhalation	None expected during normal conditions of use.	
Ingestion	Health injuries are not known or expected under normal use.	
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.	
ACGIH - Threshold Limit Values - Carcinogens		
Isopropanol	67-63-0	A4 - Not Classifiable as a Human Carcinogen
IARC - Group 3 (Not Classifiable)		
Isopropanol	67-63-0	Monograph 71 [1999]; Supplement 7 [1987]; Monograph 15 [1977]
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	Bulk quantities, if spilled, may be toxic to aquatic organisms, fish, birds and mammals. Control and clean up all exterior spills and prevent liquid from entering any streams, rivers, lakes and all other bodies of water.	
Ecotoxicity - Freshwater Algae Data		
Isopropanol	67-63-0	96 Hr EC50 Desmodesmus subspicatus: >1000 mg/L; 72 Hr EC50 Desmodesmus subspicatus: >1000 mg/L
Ecotoxicity - Freshwater Fish Species Data		
Isopropanol	67-63-0	96 Hr LC50 Pimephales promelas: 9640 mg/L [flow-through]; 96 Hr LC50 Pimephales promelas: 11130 mg/L [static]; 96 Hr LC50 Lepomis macrochirus: >1400000 µg/L
Ecotoxicity - Water Flea Data		
Isopropanol	67-63-0	48 Hr EC50 Daphnia magna: 13299 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

UN/ID N.o. Not applicable

U.S. Department of Transportation (DOT): Classification: Not regulated

Proper shipping name Not applicable

U.S. DOT Hazard Class Not applicable

Subsidiary Risk Not applicable

Packing group Not applicable

DOT RQ (lbs) Not applicable

ERG NO Not applicable

Transportation of Dangerous Goods (TDG - Canada): Classification: Not regulated

Proper shipping name Not applicable

Status Not applicable

Packing group Not applicable

IMDG (Marine Transport): Classification: Not regulated

Proper shipping name Not applicable

Class Not applicable

Subsidiary Risk Not applicable

Packing group Not applicable

IMDG Page Not applicable

Marine pollutant Not applicable

EMS Not applicable

MFAG Not applicable

Maximum Quantity Not applicable

IATA/ICAO (Air): Classification: Not regulated

Proper shipping name Not applicable

Class Not applicable

Subsidiary Risk: Not applicable

Packing group Not applicable

Maximum Quantity Not applicable

15. Regulatory Information

US Federal regulations

This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Product Registration: Not registered

U.S. - CERCLA/SARA - Section 313 - Emission Reporting

Isopropanol	67-63-0	1.0 % de minimis concentration (only if manufactured by the strong acid process, no supplier notification)
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Occupational Safety and Health Administration (OSHA)

29 CFR 1910.1200 hazardous chemical No

Superfund Amendments and Reauthorization Act of 1986 (SARA)

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

Section 302 extremely hazardous substance No

Section 311 hazardous chemical No

Clean Air Act (CAA) Not available

Clean Water Act (CWA) Not available

State regulations This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

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

Isopropanol	67-63-0	Present
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U.S. - Massachusetts - Right To Know List

Isopropanol	67-63-0	Present
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U.S. - Minnesota - Hazardous Substance List

Isopropanol	67-63-0	Present
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U.S. - New Jersey - Right to Know Hazardous Substance List

Isopropanol	67-63-0	sn 1076
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U.S. - Pennsylvania - RTK (Right to Know) List

Isopropanol	67-63-0	Environmental hazard
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U.S. - Rhode Island - Hazardous Substance List

Isopropanol	67-63-0	Toxic; Flammable
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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

62338-00101-2 - Professional EASY-OFF® - Glass Cleaner Ready-to-use Spray - 32 oz. - 0005953

Issue date

16-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.