

WINDEX POWERIZED FOAMING GLASS & MULTI-PURPOSE CLEANER (AEROSOL)

National Fire Protection Association (NFPA)	Fire Hazard		Hazardous Material Information System (HMIS)	Health	1	
	Health			Reactivity	4	
	Specific Hazard			Reactivity	0	
Protective Clothing	None required.		Emergency Overview	Clear Aerosol. See Section 9. CAUTION: CONTENTS UNDER PRESSURE. May be mildly irritating to eyes.		

Section 1. Chemical Product and Company Identification

Product Name	WINDEX POWERIZED FOAMING GLASS & MULTI-PURPOSE CLEANER (AEROSOL)	Code	90129
Product Use	Industrial/Institutional: Cleaning product.	PMS#	Not available.
MSDS#	126062003	Validation Date	5/15/2002
U.S. Headquarters Drackett Professional A Division of S.C. Johnson Commercial Markets, Inc. 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249	Print Date	5/15/2002	
	Supersedes	5/14/2002.	
	In Case of Emergency	(800) 851-7145	

Section 2. Composition and Information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Ammonium Hydroxide	1336-21-6	< 1.0	Not available.	ORAL (LD50): Acute: 350 mg/kg [Rat].
2-Butoxyethanol	111-76-2	1-5	OSHA (United States). TWA: 120 mg/m ³ ACGIH (United States). TWA: 97 mg/m ³	ORAL (LD50): Acute: 506 mg/kg [Rat]. DERMAL (LD50): Acute: 406 mg/kg [Rabbit]. VAPOR (LC50): Acute: 450 ppm 4 hour(s) [Rat].
Isopropyl Alcohol	67-63-0	1-5	OSHA (United States). TWA: 980 mg/m ³ STEL: 1225 mg/m ³ ACGIH (United States). TWA: 983 mg/m ³ STEL: 1230 mg/m ³	ORAL (LD50): Acute: 5045 mg/kg [Rat]. DERMAL (LD50): Acute: 12800 mg/kg [Rabbit]. VAPOR (LC50): Acute: 16000 ppm 8 hour(s) [Rat].
Isobutane	75-28-5	1-5	Not available.	VAPOR (LC50): Acute: 0.0057 ppm 0.25 hour(s) [Rat].
Water	7732-18-5	60-100	Not available.	Not available.

Section 3. Hazards Identification

Routes of Entry	Inhalation. Skin contact. Eye contact.
Potential Acute Health Effects	
Eyes	May be mildly irritating to eyes.
Skin	None known.
Inhalation	May be irritating to nose, throat, and respiratory tract.
Ingestion	None known.
Medical Conditions	None known.
Aggravated by Overexposure:	
See Toxicological Information (section 11)	

WINDEX POWERIZED FOAMING GLASS & MULTI-PURPOSE CLEANER (AEROSOL)

Section 4. First Aid Measures

Eye Contact	Flush immediately with plenty of water. Get medical attention if irritation occurs.
Skin Contact	Rinse with plenty of running water.
Inhalation	If breathing is difficult: Remove to fresh air. Get medical attention.
Ingestion	No specific first aid measures are required.

Section 5. Fire Fighting Measures

Flammability of the Product	NFPA 30B Level 1 Aerosol.
Flash Points	CLOSED CUP: <-7°C (19.4°F).
Products of Combustion	None known.
Fire Fighting Media and Instructions	Use water spray to keep fire-exposed containers cool. Dry chemical, carbon dioxide. Fight fire from protected location or maximum possible distance. In case of fire and/or explosion do not breathe fumes..
Protective Clothing (Fire)	Put on appropriate personal protective equipment (see Section 8.).
Special Remarks on Fire and Explosion Hazards	Aerosol product - Containers may rocket or explode in heat of fire.

Section 6. Accidental Release Measures

Personal Precautions	Put on appropriate personal protective equipment (see Section 8.).
Environmental Precautions and Clean-up Methods	Eliminate all ignition sources. In the event of major spillage: Use appropriate containment to avoid environmental contamination. Take up with sand or other non-combustible material. Place in suitable clean, dry containers for disposal by approved methods.

Section 7. Handling and Storage

Handling	Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Do not puncture or incinerate.
Storage	Store in a dry, cool and well-ventilated area. Protect from freezing. Keep away from heat, sparks and flame. Pressurized container: protect from sunlight and do not expose to temperature exceeding 120°F (50°C). Do not pierce or burn, even after use. KEEP OUT OF REACH OF CHILDREN.

Section 8. Exposure Controls/Personal Protection

Engineering Controls	No special ventilation requirements. General room ventilation is adequate.
Personal Protection	
Eyes	No special requirements under normal use conditions.
Hands	No special requirements under normal use conditions.
Respiratory	No special requirements under normal use conditions.
Feet	No special requirements under normal use conditions.
Body	No special protective clothing is required.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid. (Aerosol.)
Odor	Ammoniacal.
Color	Clear
pH	10.5 to 11 [Basic.]
Specific Gravity	0.96
Boiling/Condensation Point	100°C (212°F)
Melting/Freezing Point	0°C (32°F)
Solubility in water	Complete.

WINDEX POWERIZED FOAMING GLASS & MULTI-PURPOSE CLEANER (AEROSOL)

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Conditions of Instability	Excessive heat.
Incompatibility with Various Substances	Avoid mixing with: Chlorine products. Avoid mixing with: Chlorine based bleaching agents.
Hazardous Decomposition Products	When exposed to fire: Produces normal products of combustion.
Hazardous Polymerization	Will not occur.

Section 11. Toxicological Information

Acute toxicity	ORAL (LD50) Estimated to be greater than 5000 mg/kg (rat).
Effects of Chronic Exposure	None known.
Other Toxic Effects	Not available.

Section 12. Ecological Information

Not available.

Section 13. Disposal Considerations

Waste Information	If possible, recycle empty aerosol cans to the nearest steel recycling center. Use up package or give to someone who can. Dispose of according to all federal, state and local regulations.
-------------------	---

Section 14. Transport Information

DOT Classification	
DOT Proper Shipping Name	Please refer to the Bill of Lading/receiving documents for up to date shipping information.
TDG Classification	
TDG Proper Shipping Name	Please refer to the Bill of Lading/receiving documents for up to date shipping information.
TDG Class	

Section 15. Regulatory Information

Reporting in this section is based on ingredients disclosed in Section 2

US Regulations

Federal SARA 313 toxic chemical notification and release reporting: Isopropyl Alcohol
Clean air act (CAA) 112 regulated flammable substances: Isobutane
CERCLA: Hazardous substances.: 2-Butoxyethanol, Isopropyl Alcohol, Isobutane

State New Jersey spill list: 2-Butoxyethanol, Isopropyl Alcohol
New Jersey: 2-Butoxyethanol, Isopropyl Alcohol, Isobutane
Massachusetts spill list: 2-Butoxyethanol, Isopropyl Alcohol, Isobutane
Massachusetts RTK: 2-Butoxyethanol, Isopropyl Alcohol, Isobutane
Pennsylvania RTK: 2-Butoxyethanol, Isopropyl Alcohol, Isobutane
This product is not subject to the reporting requirements under California's Proposition 65.

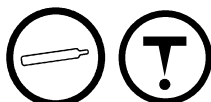
Registered Product Information Not applicable.

Canadian Regulations

Canadian NPRI Canadian NPRI: 2-Butoxyethanol.

WHMIS Classification Class A: Compressed gas.
Class D-2B: Material causing other toxic effects (TOXIC).

WHMIS Icon



Continued on Next Page

WINDEX POWERIZED FOAMING GLASS &
MULTI-PURPOSE CLEANER (AEROSOL)

Registered Product Information	Not applicable.
Chemical Inventory Status	All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

Section 16. Other Information	
Other Special Considerations	Not available.
Version	1.01
<u>Notice to Reader</u> <i>This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained within. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.</i>	