



Glance Foaming Glass Cleaner

HMIS		NFPA	Personal protective equipment
Health	1	1	None / Aucune / Ninguno
Flammability	2	4	
Physical Hazard / Instability	0	0	

Version Number: 0

Preparation date: 2012-02-15

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Glance Foaming Glass Cleaner

MSDS #: MS0301079
Product Code: 04553
Recommended use: Glass Cleaner. This product is intended to be used neat .

Manufacturer, importer, supplier:
 US Headquarters: Diversey, Inc. 8310 16th St. Sturtevant, Wisconsin 53177-1964
 Phone: 1-888-352-2249
 MSDS Internet Address: www.diversey.com
 Canadian Headquarters: Diversey, Inc. - Canada 2401 Bristol Circle Oakville, Ontario L6H 6P1
 Phone: 1-800-668-3131

Emergency telephone number: 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

CAUTION. MAY BE MILDLY IRRITATING TO EYES. CONTENTS UNDER PRESSURE. USE ONLY IN WELL-VENTILATED AREAS.

Principal routes of exposure: Eye contact. Skin contact. Inhalation.
Eye contact: May be mildly irritating to eyes.
Skin contact: None known.
Inhalation: None known.
Ingestion: None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient(s)	CAS #	Weight %	LD50 Oral - Rat (mg/kg)	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Butane	106-97-8	5 - 10%	2000	Not available	658 mg/L (4 h)
2-butoxyethanol	111-76-2	5 - 10%	1400	220 mg/kg	2.21 mg/L (4 h) 450 ppm (4 h)
Isopropyl alcohol	67-63-0	5 - 10%	4396	12870 mg/kg	72.6 mg/L (4 h)
Propane	74-98-6	5 - 10%	2400	Not available	658 mg/L (4 h)
Sodium nitrite	7632-00-0	0.1 - 1.5%	85	Not available	5.5 mg/L (4 h)
Ammonia	7664-41-7	0.1 - 1.5%	350	Not available	5.1 mg/L (1 h) 2000 ppm (4 h)

4. FIRST AID MEASURES

Eye contact: Flush immediately with plenty of water. If irritation develops, get medical attention.
Skin contact: Rinse with plenty of water.
Inhalation: No specific first aid measures are required.
Ingestion: No specific first aid measures are required.
Aggravated Medical Conditions: None known

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Not applicable
Specific hazards: Aerosol product - Containers may rocket or explode in heat of fire. NFPA 30B Level 1 Aerosol .
Unusual hazards: None known
Specific methods: Use water spray to keep fire-exposed containers cool.

Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

Extinguishing media which must not be used for safety reasons: No information available

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Remove all sources of ignition.
Environmental precautions and clean-up methods: Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Use a water rinse for final clean-up.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes. CONTENTS UNDER PRESSURE. Do not puncture or incinerate. Keep away from open flames, hot surfaces and sources of ignition. Use only with adequate ventilation. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage: NFPA 30B Level 1 Aerosol . Protect from freezing. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 degrees C or 120 degrees F. Do not pierce or burn, even after use. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:
 No special ventilation requirements General room ventilation is adequate

Personal Protective Equipment

Eye protection: No special requirements under normal use conditions.
Hand protection: No special requirements under normal use conditions
Skin and body protection: No special requirements under normal use conditions.
Respiratory protection: No special requirements under normal use conditions.
Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

Ingredient(s)	CAS #	ACGIH	OSHA	Mexico
Butane	106-97-8	1000 ppm (TWA)		800 ppm (TWA) 1900 mg/m ³ (TWA)
2-butoxyethanol	111-76-2	20 ppm (TWA)	Skin 50 ppm (TWA) 240 mg/m ³ (TWA)	75 ppm (STEL) 360 mg/m ³ (STEL) 26 ppm (TWA) 120 mg/m ³ (TWA)
Isopropyl alcohol	67-63-0	400 ppm (STEL) 200 ppm (TWA)	400 ppm (TWA) 980 mg/m ³ (TWA)	500 ppm (STEL) 1225 mg/m ³ (STEL) 400 ppm (TWA) 980 mg/m ³ (TWA)
Propane	74-98-6	1000 ppm (TWA)	1000 ppm (TWA) 1800 mg/m ³ (TWA)	
Ammonia	7664-41-7	35 ppm (STEL) 25 ppm (TWA)	50 ppm (TWA) 35 mg/m ³ (TWA)	35 ppm (STEL) 27 mg/m ³ (STEL) 25 ppm (TWA) 18 mg/m ³ (TWA)

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Aerosol
Appearance: Aerosol
Specific gravity: 0.943
Vapor density: No information available
Boiling point/range: Not determined

Bulk density: No information available
Evaporation Rate: No information available
Color: Clear Colorless
Odor: Solvent
Melting point/range: Not determined

Decomposition temperature: Not determined
Solubility: Partially Soluble
Solubility in other solvents: No information available
Partition coefficient (n-octanol/water): No information available
Elemental Phosphorus: 0 % by wt.
pH: 11
Flame Extension (inches): 0 inches
Explosion limits: - upper: Not determined - **lower:** Not determined

Autoignition temperature: No information available
Density: 7.84 lbs/gal 0.94 Kg/L
Flash point: -155 °F -104 °C
Viscosity: No information available
VOC: 8.7 % *
Dilution pH: No information available.

* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

10. STABILITY AND REACTIVITY

Stability: The product is stable
Polymerization: Hazardous polymerization does not occur
Hazardous decomposition products: None reasonably foreseeable.
Materials to avoid: None known.
Conditions to avoid: Extremes of temperature and direct sunlight. Keep away from open flames, hot surfaces and sources of ignition.

11. TOXICOLOGICAL INFORMATION

Acute toxicity: Oral LD50 estimated to be between 2000 - 3000 mg/kg Dermal LD50 estimated to be > 2000 mg/kg
Component Information: See Section 3
Chronic toxicity: None known
Specific effects
Carcinogenic effects: None known
Mutagenic effects: None known
Reproductive toxicity: None known
Target organ effects: None known

Ingredient(s)	CAS #	NTP	IARC	OSHA
Isopropyl alcohol	67-63-0		3	X

12. ECOLOGICAL INFORMATION

Environmental Information: No data available

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:
Use up contents if possible before disposal. If possible, recycle empty aerosol cans to the nearest steel recycling center. This product, as sold, if discarded or disposed, is a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Dispose in compliance with all Federal, state, provincial, and local laws and regulations.
RCRA Hazard Class: D001 Ignitable Waste

14. TRANSPORT INFORMATION

DOT/TDG/IMDG: Please refer to the Diversey HazMat Library, <http://naextranet.diversey.com/dot/>, for up to date shipping information.

DOT Bill of Lading Description: LTD. QTY.

IMDG Bill of Lading Description: UN1950, AEROSOLS, 2.1, LTD. QTY.

15. REGULATORY INFORMATION

International Inventories at CAS# Level

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDL).

U.S. Regulations

California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65

RIGHT TO KNOW (RTK)

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Butane	106-97-8	X	X	X	X
2-butoxyethanol	111-76-2	X	X	X	X
Isopropyl alcohol	67-63-0	X	X	X	X
Propane	74-98-6	X	X	X	X
Sodium nitrite	7632-00-0	X	X	X	-
Ammonia	7664-41-7	X	X	X	X
Water	7732-18-5	-	-	-	-

CERCLA/ SARA

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
2-butoxyethanol	111-76-2	5 - 10%			X
Isopropyl alcohol	67-63-0	5 - 10%			X
Sodium nitrite	7632-00-0	0.1 - 1.5%	100		X
Ammonia	7664-41-7	0.1 - 1.5%	100	100	X

Ingredient(s)	CAA HAP	CAA ODS	CWA Priority Pollutants
2-butoxyethanol	X		

SARA 311/312 Hazard Categories

Immediate: -
Delayed: -
Fire: x
Reactivity: -
Sudden Release of Pressure: x

Canada

WHMIS hazard class: A Compressed gases



Ingredient(s)	CAS #	NPRI
Sodium nitrite	7632-00-0	X

16. OTHER INFORMATION

Reason for revision: Not applicable
Prepared by: NAPRAC
Additional advice:

- NFPA 30B Level 1 Aerosol
- Does not contain an added fragrance
- This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations

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