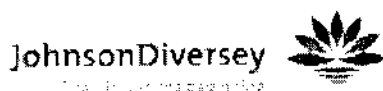


## MATERIAL SAFETY DATA SHEET



## GLANCE Foaming Glass Cleaner

HMIS		NFPA	Personal protective equipment
Health	1	1	None / Aucune / Ninguno
Fire Hazard	4	4	
Reactivity	0	0	

Version Number: 2

Preparation date: 2009-10-15

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product name: GLANCE Foaming Glass Cleaner  
 MSDS #: MS0200109  
 Product Code: 04553  
 Recommended use: Glass Cleaner. This product is intended to be used neat.

## Manufacturer, importer, supplier:

US Headquarters  
 JohnsonDiversey, Inc.  
 8310 16th St.  
 Sturtevant, Wisconsin 53177-1964  
 Phone: 1-888-352-2249  
 MSDS internet Address:  
 www.johnsondiversey.com

Canadian Headquarters  
 JohnsonDiversey - Canada, Inc.  
 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.

Principle 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

## Hazardous ingredients

Ingredient(s)	CAS #	Weight %	LD50 Oral - Rat (mg/kg)	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Sodium nitrite	7632-00-0	1 - 5%	88	Not available	5500 µg/m³ (4 h)
Isopropyl alcohol	67-63-0	5 - 10%	4396	12870 mg/kg	72.6 mg/L (4 h)
2-butoxyethanol	111-76-2	5 - 10%	470	220 mg/kg	2.21 mg/L (4 h); 450 ppm (4 h)
Butane	106-97-8	5 - 10%	2000	Not available	=658 mg/L (4 h)
Propane	74-98-6	5 - 10%	2400	Not available	=658 mg/L (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.  
 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:**  
**Environmental precautions**  
**and clean-up methods:**

Use personal protective equipment  
No information available

## 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
Isopropyl alcohol	67-63-0	400 ppm (STEL) 200 ppm (TWA)	400 ppm (TWA) 980 mg/m <sup>3</sup> (TWA)	500 ppm (STEL) 1225 mg/m <sup>3</sup> (STEL) 980 mg/m <sup>3</sup> (TWA) 400 ppm (TWA)
2-butoxyethanol	111-76-2	20 ppm (TWA)	Skin 240 mg/m <sup>3</sup> (TWA) 50 ppm (TWA)	75 ppm (STEL) 360 mg/m <sup>3</sup> (STEL) 26 ppm (TWA) 120 mg/m <sup>3</sup> (TWA)
Butane	106-97-8	1000 ppm (TWA)		1900 mg/m <sup>3</sup> (TWA) 800 ppm (TWA)
Propane	74-98-6	1000 ppm (TWA)	1000 ppm (TWA) 1800 mg/m <sup>3</sup> (TWA)	

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Aerosol  
**pH:** 11  
**Appearance:** Aerosol  
**Color:** Clear Colorless  
**Odor:** Solvent  
**Specific gravity:** 0.943  
**Density:** No information available.  
**VOC:** 8.7% \*  
**Flash point:** -156°F -104°C  
**Solubility:** Partially Soluble  
**Viscosity:** No information available

**Bulk density:** No information available  
**Dilution pH:** No information available.  
**Vapor density:** No information available  
**Evaporation Rate:** No information available  
**Boiling point/range:** Not determined  
**Melting point/range:** Not determined  
**Decomposition temperature:** Not determined  
**Autoignition temperature:** No information available  
**Partition coefficient (n-octanol/water):** No information available  
**Solubility in other solvents:** No information available  
**Elemental Phosphorus:** 0% by wt.

**Flame Extension (inches):** 0 inches

**Explosion limits: - lower:** Not determined- **upper:** Not determined

\* - 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

Hazardous ingredients	Ingredient(s)	CAS #	NTP	IARC	OSHA
	Isopropyl alcohol	67-63-0		3	X
	2-butoxyethanol	111-76-2		3	

## 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.  
RCRA Hazard Class: D001

## 14. TRANSPORT INFORMATION

DOT/TDG: Please refer to the Bill of Lading/receiving documents for up to date shipping information

## 15. REGULATORY INFORMATION

International Inventories  
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

### STATE RIGHT TO KNOW

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

### CERCLA/ SARA

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Sodium nitrite	7632-00-0	1 - 5%	100		X
Isopropyl alcohol	67-63-0	5 - 10%			X
2-butoxyethanol	111-76-2	5 - 10%			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.



WHMIS graphic: Class A Compressed Gases

GLANCE Foaming Glass Cleaner

## 16. OTHER INFORMATION

**Reason for revision:** Not applicable  
**Prepared by:** NAPRAC  
**Additional advice:** Does not contain an added fragrance.

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