


3165337

## MATERIAL SAFETY DATA SHEET

Diversey

## Glance HC Glass &amp; Multi-Surface Cleaner

HMIS		NFPA		Personal protective equipment
Health	3	Health	3	
Fire Hazard	0	Flammability	0	
Reactivity	0	Instability	0	

Version Number: 3

Preparation date: 2010-02-09

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** Glance HC Glass & Multi-Surface Cleaner

**MSDS #:** MS0300136

**Product Code:** 05779, 04967, 3165337, 3063402

**Recommended use:** Cleaning product. This product is intended to be diluted prior to use.

**Manufacturer, Importer, supplier:**

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

Canadian Headquarters  
Diversey, Inc. - 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**

**DANGER. CORROSIVE. CAUSES SKIN AND EYE BURNS. HARMFUL OR FATAL IF SWALLOWED.**

**Principle routes of exposure:**

**Eye contact:** Corrosive. Causes permanent eye damage, including blindness.  
**Skin contact:** Corrosive. Causes permanent damage.  
**Inhalation:** May cause irritation and corrosive effects to nose, throat and respiratory tract.  
**Ingestion:** Corrosive. Causes burns to mouth, throat and stomach.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient(s)	CAS #	Weight %	LD50 Oral - Rat (mg/kg)	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
2-butoxyethanol	111-76-2	40 - 50%	470	220 mg/kg	2.21 mg/L (4 h); 450 ppm (4 h)
Sodium lauryl sulfate	151-21-3	5 - 10%	1288	=580 mg/kg	>3900 mg/m <sup>3</sup> (1 h)
Ammonium hydroxide	1336-21-6	1 - 5%	350	Not available	Not available

## 4. FIRST AID MEASURES

**Eye contact:** Immediately flush eyes with running water for at least 15-20 minutes, keeping eyelids open. Get medical attention immediately.

**Skin contact:** Flush immediately with plenty of water for at least 15-20 minutes. Get medical attention immediately.

**Inhalation:** If breathing is affected, remove to fresh air. Get medical attention immediately.

**Ingestion:** If swallowed, give a cupful of water or milk. THEN IMMEDIATELY CONTACT A PHYSICIAN OR POISON CENTER. DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

**Aggravated Medical Conditions:** Persons with pre-existing skin disorders may be more susceptible to irritating effects.

## 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:** The product is not flammable. Extinguish fire using agent suitable for surrounding fire.  
**Specific hazards:** Not applicable.  
**Unusual hazards:** Corrosive material (See sections 8 and 10).  
**Specific methods:** No special methods required.

**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:** Use personal protective equipment.  
**Environmental precautions and clean-up methods:** Clean-up methods - large spillage. Prevent product from entering drains. 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 skin, eyes and clothing. Do not taste or swallow. Avoid breathing vapors or mists. Use only with adequate ventilation. Remove and wash contaminated clothing and footwear before re-use. Wash thoroughly after handling. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

**Storage:** Protect from freezing. 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:** Good general ventilation should be sufficient to control airborne levels. Respiratory protection is not required if good ventilation is maintained.

### Personal Protective Equipment

**Eye protection:** Chemical-splash goggles.  
**Hand protection:** Chemical-resistant gloves.  
**Skin and body protection:** Protective footwear. If major exposure is possible, wear suitable protective clothing and footwear.  
**Respiratory protection:** In case of insufficient ventilation wear suitable respiratory equipment. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.  
**Hygiene measures:** Handle in accordance with good industrial hygiene and safety practice.

Ingredient(s)	CAS #	ACGIH	OSHA	Mexico
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)

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Liquid  
**Appearance:** Liquid  
**Specific gravity:** 0.984  
**Color:** Clear Blue  
**Boiling point/range:** Not determined  
**Decomposition temperature:** No information available  
**Solubility:** Completely Soluble  
**Density:** 8.17 lbs/gal 0.98  
**Viscosity:** No information available  
**Elemental Phosphorus:** 0 % by wt.  
**pH:** 11.5  
**Dilution pH:** 9.6 @ 1:40

**Bulk density:** 8.20  
**Evaporation Rate:** No information available  
**Vapor density:** No information available  
**Odor:** Ammonia  
**Melting point/range:** No information available  
**Autoignition temperature:** No information available  
**Solubility in other solvents:** No information available  
**Flash point:** > 200 °F > 93.4 °C  
**Partition coefficient (n-octanol/water):** No information available  
**VOC:** 40 % \*

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

## 10. STABILITY AND REACTIVITY

**Stability:** The product is stable  
**Polymerization:** Hazardous polymerization does not occur.  
**Hazardous decomposition products:** None reasonably foreseeable.  
**Materials to avoid:** Acids.

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity:** Corrosive. Oral LD50 estimated to be between 500 - 2000 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

## 12. ECOLOGICAL INFORMATION

**Environmental Information:** No data available.

## 13. DISPOSAL CONSIDERATIONS

**Waste from residues / unused products:**  
 Dispose of according to all federal, state and local applicable regulations.

## 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.

### RIGHT TO KNOW (RTK)

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
2-butoxyethanol	111-76-2	X	X	X	X
Sodium lauryl sulfate	151-21-3	-	-	-	-
Ammonium hydroxide	1336-21-6	X	X	X	-
Sodium xylene sulfonate	1300-72-7	-	-	-	-
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	40 - 50%			X
Ammonium hydroxide	1336-21-6	1 - 5%	1000		X

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

**SARA 311/312 Hazard Categories**

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

**Canada**



**WHMIS hazard class:** E Corrosive material

**16. OTHER INFORMATION**

<b>Reason for revision:</b>	Not applicable
<b>Prepared by:</b>	NAPRAC
<b>Additional advice:</b>	None.

*Notice to Reader: 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.*