# SAFETY DATA SHEET



# Glance <sup>®</sup> HC Glass & Multi-Surface Cleaner

Revision: 2022-03-29

Version: 08.0

## **1. IDENTIFICATION**

Product name:

SDS #: Recommended use:

Uses advised against:

Manufacturer, importer, supplier: US Headquarters Diversey, Inc. 1300 Altura Rd., Suite 125 Fort Mill, SC 29708 Phone: 1-888-352-2249 SDS Internet Address: https://sds.diversey.com

Emergency telephone number:

Glass & Multi-Surface Cleaner MS0800171 • This product is intended to be diluted prior to use • Glass Cleaner • Multi-Surface Cleaner/Degreaser Uses other than those identified are not recommended

> Canadian Headquarters Diversey Canada, Inc. 6150 Kennedy Road Unit 3 Mississauga, Ontario L5T 2J4 Phone: 1-800-668-7171

2. HAZARDS IDENTIFICATION

1-800-851-7145; 1-651-917-6133 (Int'l)

### **Classification for the undiluted product**

Skin corrosion/irritation	Category 1B
Serious eye damage/eye irritation	Category 1



Signal word:

Danger.

Glance ® HC

#### <u>Hazard Statements</u> CAUSES SEVERE SKIN BURNS AND SERIOUS EYE DAMAGE. Precautionary Statements

Causes burns/ serious damage to mouth, throat and stomach. Keep container tightly closed. Do not breathe vapors. Avoid contact with eyes, skin and clothing. Wash affected areas thoroughly after handling. Wear protective gloves, protective clothing and eye or face protection. IF SWALLOWED: Rinse mouth. DO NOT induce vomiting unless directed to do so by medical personnel. Drink a cupful of milk or water. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water for at least 15 minutes. Wash contaminated clothing before reuse. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. Immediately call a Poison Center (1-800-851-7145) or physician. Store locked up. Dispose of in accordance with all federal, state and local applicable regulations. SUPPLEMENTAL INFORMATION:. DO NOT MIX WITH AMMONIA, BLEACH OR OTHER CHLORINATED COMPOUNDS. Mix only with water. Can react to release hazardous gases. May vigorously react with strong alkaline products resulting in spattering and excessive heat. DO NOT MIX WITH CHLORINE BLEACH, ACIDS, OR ANY OTHER PRODUCT OR CHEMICAL. Can react to release chlorine gas.

Health hazards not otherwise classified (HHNOC) - Not applicable Physical hazards not otherwise classified (PHNOC) - Not applicable

### Classification for the diluted product 1:40

This product, when diluted as stated on the label, is not classified as hazardous according to OSHA 29CFR 1910.1200 (HazCom 2012-GHS) and Canadian Hazardous Products Regulations (HPR) (WHMIS 2015-GHS).

### Hazard and Precautionary Statements

None required.

# **3. COMPOSITION/INFORMATION ON INGREDIENTS**

# Classified Ingredients

Ingredient(s)	CAS #	Weight %
2-(2-butoxyethoxy)ethanol	112-34-5	10 - 30%
2-butoxyethanol	111-76-2	7 - 13%
Sodium lauryl sulfate	68585-47-7	1 - 5%
Ammonium hydroxide	1336-21-6	1 - 5%
Sodium xylene sulfonate	1300-72-7	1 - 5%

# 4. FIRST AID MEASURES

## Undiluted Product:

**Eyes:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes.

Skin: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water for at least 15 minutes. Wash with plenty of water for at least 15 minutes.

Inhalation: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Ingestion: IF SWALLOWED: Rinse mouth. DO NOT induce vomiting unless directed to do so by medical personnel. Drink a cupful of milk or water.

Most Important Symptoms/Effects: No information available.

Immediate medical attention and special treatment needed Not applicable.

Aggravated Medical Conditions: Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may be more susceptible to irritating effects.

### **Diluted Product:**

**Eyes:** Rinse with plenty of water.

Skin: No specific first aid measures are required

Inhalation: No specific first aid measures are required

Ingestion: IF SWALLOWED: Call a Poison Center (1-800-851-7145) or doctor/physician if you feel unwell.

# 5. FIRE-FIGHTING MEASURES

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

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: Put on appropriate personal protective equipment (see Section 8.). Clean-up methods - large spillage. 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: Can react to release hazardous gases. May vigorously react with acids resulting in spattering and excessive heat. Do not mix with other products or chemicals except as directed on the label. Mix only with water. Avoid contact with skin, eyes and clothing. Wash thoroughly after

handling. Do not taste or swallow. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. Avoid breathing vapors or mists. Use only with adequate ventilation. Remove and wash contaminated clothing and footwear before re-use. DO NOT MIX WITH CHLORINE BLEACH, ACIDS, OR ANY OTHER PRODUCT OR CHEMICAL. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage: Keep tightly closed in a dry, cool and well-ventilated place.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### **Exposure Guidelines:**

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Ingredient(s)	ACGIH	OSHA
2-(2-butoxyethoxy)ethanol	10 ppm (TWA)	
2-butoxyethanol	20 ppm (TWA)	Skin
		50 ppm (TWA)
		240 mg/m <sup>3</sup> (TWA)

#### Undiluted Product:

Engineering measures to reduce exposure:

Good general ventilation should be sufficient to control airborne levels.

#### Personal Protective Equipment

It is the responsibility of the employer to determine the potential risk of exposure to hazardous chemicals for employees in the workplace in order to determine the necessity, selection, and use of personal protective equipment.

Eye protection:	Chemical-splash goggles.
Hand protection:	Chemical-resistant gloves.
Skin and body protection:	Protective footwear. Wear suitable protective clothing.
Respiratory protection:	No personal protective equipment required under normal use conditions. If aerosols, mists, or vapors are not adequately controlled by ventilation, use appropriate respiratory protection to avoid over-exposure.
Hygiene measures:	Handle in accordance with good industrial hygiene and safety practice.

### **Diluted Product:**

Engineering measures to reduce exposure: Good general ventilation should be sufficient to control airborne levels.

#### Personal Protective Equipment

 By protection:
 No personal protective equipment required under normal use conditions.

 Hand protection:
 No personal protective equipment required under normal use conditions.

 Skin and body protection:
 No personal protective equipment required under normal use conditions.

 Respiratory protection:
 No personal protective equipment required under normal use conditions.

 Hygiene measures:
 Handle in accordance with good industrial hygiene and safety practice.

# 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State Liquid Evaporation Rate: No information available Odor threshold: No information available. Melting point/freezing point (°C): Not determined Autoignition temperature: No information available Solubility in other solvents: No information available Density: 0.995 Kg/L Bulk density: No information available Flash point (°F): > 200.1 °F > 93.4 °C Viscosity: 5 cP VOC: 12.8 %\* Flammability (Solid or Gas): Not applicable Sustained combustion: Not applicable Explosion limits: - upper: Not determined - lower: Not determined

Color: Clear , Dark , Blue Odor: Ammonia Boiling point/range: Not determined Decomposition temperature: Not determined Solubility: Completely Soluble Relative Density (relative to water): 1.00 Vapor density: No information available Vapor pressure: No information available. Partition coefficient (n-octanol/water): No information available Elemental Phosphorus: 0.00 % by wt. pH: ≈ 12 Corrosion to metals: Not corrosive to metals

### Dilution pH:

≈ 10.5 Dilution Flash Point (°F): > 200.1 °F > 93.4 °C VOC % by wt. at use dilution: 0.3 % \* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

10. STABILITY AND REACTIVITY		
Reactivity:	Not Applicable	
Stability:	The product is stable	
Possibility of hazardous reactions:	May vigorously react with acids resulting in spattering and excessive heat.	
Hazardous decomposition products:	None reasonably foreseeable.	
Materials to avoid:	Acids. Strong acids. Do not mix with any other product or chemical unless specified in the use directions. Do not mix with chlorinated products (such as bleach).	
Conditions to avoid:	None known.	
11. TOXICOLOGICAL INFORMATION		

## Information on likely routes of exposure:

Skin contact, Inhalation, Ingestion, Eye contact

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Numerical measures of toxicity	
ATE - Oral (mg/kg):	The estimated acute oral LD50 for the undiluted product is estimated to be 3860 (mg/kg
	BW).
ATE - Dermal (mg/kg):	2000
ATE - Inhalatory, gases (mg/l):	
ATE - Inhalatory, mists (mg/l):	>20
ATE - Inhalatory, vapors (mg/l):	24

# **12. ECOLOGICAL INFORMATION**

Ecotoxicity: No information available.

Persistence and Degradability: No information available.

Bioaccumulation: No information available.

**Mobility:** No information available.

Other adverse effects No information available.

# **13. DISPOSAL CONSIDERATIONS**

**Waste from residues / unused products (undiluted product):** This product, as sold, if discarded or disposed, is a hazardous waste according to Federal regulations (40 CFR 261). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the waste solution meets RCRA criteria for hazardous waste. Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

Waste from residues / unused products (diluted product): This product, when diluted as stated on this SDS, is not a hazardous waste according to Federal regulations (40 CFR 261). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal,

whether the waste solution meets RCRA criteria for hazardous waste. Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

RCRA Hazard Class (undiluted product): D002 Corrosive Waste RCRA Hazard Class (diluted product): Not Regulated Contaminated Packaging: Do not re-use empty containers.

# **14. TRANSPORT INFORMATION**

DOT/TDG/IMDG:\_The information provided below is the full transportation classification for this product. This description does not account for the package size(s) of this product, that may fall under a quantity exception, according to the applicable transportation regulations. When shipping dangerous goods, please consult with your internal, certified hazardous materials specialist to determine if any exceptions can be applied to your shipment.

DOT (Ground) Bill of Lading Description: UN3266, CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S., (ammonium hydroxide), 8, II

IMDG (Ocean) Bill of Lading Description: UN3266, CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S., (ammonium hydroxide), 8, II

# **15. REGULATORY INFORMATION**

International Inventories at CAS# Level

TSCA

DSL

All components are listed or otherwise exempt All components are listed or otherwise exempt

## **US RIGHT TO KNOW (RTK)**

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Water	7732-18-5	-	-	-	-
2-(2-butoxyethoxy)ethanol	112-34-5	-	Х	-	-
2-butoxyethanol	111-76-2	Х	Х	Х	-
Sodium lauryl sulfate	68585-47-7	-	-	-	-
Ammonium hydroxide	1336-21-6	Х	Х	Х	Х
Sodium xylene sulfonate	1300-72-7	-	-	-	-
Dye CI 61585	4474-24-2	-	-	-	-

### **CERCLA/ SARA**

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
2-(2-butoxyethoxy)ethanol	112-34-5	10 - 30%			Х
2-butoxyethanol	111-76-2	7 - 13%			Х
Ammonium hydroxide	1336-21-6	1 - 5%	1000	100	Х

Ingredient(s)	CAA HAP	CAA ODS	CWA Priority Pollutants
2-(2-butoxyethoxy)ethanol	Х		
2-butoxyethanol	Х		

### Canadian Regulations

Ingredient(s)	CAS #	NPRI
2-(2-butoxyethoxy)ethanol	112-34-5	Х
2-butoxyethanol	111-76-2	Х

**16. OTHER INFORMATION** 

NFPA (National Fire Protection Association) Rating Scale: (Low Hazard) 0 - 4 (Extreme Hazard)

Health 3 Flammability 0 Instability 0 Special Hazards -

### Diluted Product:

Health 0 Flammability 0 Instability 0 Special Hazards -

**Revision:** 2022-03-29 **Version:** 08.0

Reason for revision: Prepared by: Additional advice: Not applicable North American Regulatory Affairs • Does not contain an added fragrance

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