

# Glance ® HC **Glass & Multi-Surface Cleaner**

Revision: 2024-07-31 Version: 08.0

## 1. IDENTIFICATION

Glance ® HC Product name:

Glass & Multi-Surface Cleaner

SDS #: MS0800171 Glass Cleaner Recommended use:

· Multi-Surface Cleaner/Degreaser

· Industrial/Institutional

• This product is intended to be diluted prior to use Uses other than those identified are not recommended

Canadian Headquarters

Phone: 1-800-668-7171

6150 Kennedy Road Unit 3

Mississauga, Ontario L5T 2J4

Diversey Canada, Inc.

Manufacturer, importer, supplier:

**US** Headquarters Diversey, Inc. 1300 Altura Rd., Suite 125 Fort Mill, SC 29708 Phone: 1-888-352-2249

Uses advised against:

SDS Internet Address: https://sds.diversey.com

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

## 2. HAZARDS IDENTIFICATION

### Classification for the undiluted product

Skin corrosion, Category 1B Serious eve damage. Category 1

Emergency telephone number:



Signal word: Danger.

#### **Hazard Statements**

### 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 INHALÉD: 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 acids resulting in spattering and excessive heat. 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

Most Important Symptoms/Effects: No information available.

Immediate medical attention and special treatment needed Not applicable.

#### **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: No special methods required

Suitable extinguishing media: The product is not flammable. Extinguish fire using agent suitable for surrounding fire.

Specific hazards: 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**

Put on appropriate personal protective equipment (see Section 8.). Personal precautions:

**Environmental precautions** Clean-up methods - large spillage. Absorb spill with inert material (e.g. dry sand or earth), then place in and clean-up methods:

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:**

Ingredient(s)	ACGIH	OSHA
2-(2-butoxyethoxy)ethanol	10 ppm (TWA)	-
2-butoxyethanol	20 ppm (TWA)	Skin 50 ppm (TWA) 240 mg/m³ (TWA)
Ammonium hydroxide	25 ppm (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

Eye protection:
Hand protection:
No personal protective equipment required under normal use conditions.
No personal protective equipment required under normal use conditions.
Skin and body protection:
No personal protective equipment required under normal use conditions.
No personal protective equipment required under normal use conditions.
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 Color: Clear , Dark , Blue

**Evaporation Rate:** No information available **Odor:** Ammonia

Odor threshold: No information available.

Boiling point/range: Not determined

Melting point/freezing point (°C): Not determined Decomposition temperature: Not determined

Autoignition temperature: No information available Solubility: Completely Soluble

Solubility in other solvents: No information available Relative Density (relative to water): 1.00

Density:0.999 Kg/LVapor density:No information availableBulk density:No information availableVapor pressure:No information available

Flash point (°F): > 200.1 °F > 93.4 °C Partition coefficient (n-octanol/water): No information available

Kinematic viscosity mPa.s Elemental Phosphorus: 0.00 % by wt.

7.91

**VOC:** 11.5 % \* **pH:** >= 11.5

Flammability (Solid or Gas): Not applicable Corrosion to metals: Not corrosive to metals

Sustained combustion: Not applicable

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

Dilution pH:  $\approx 11$ 

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

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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

#### <u>Information on likely routes of exposure:</u>

Skin contact, Inhalation, Ingestion, Eye contact

#### Delayed, immediate, or chronic effects and symptoms from short and long-term exposure

**Skin contact:** Corrosive. Causes severe burns. Symptoms may include burns, blisters, redness and pain (which may be delayed).

**Eye contact:** Corrosive. Causes serious eye damage. Symptoms may include pain, burning sensation, redness, watering, blurred vision or loss of vision.

**Ingestion:** Causes burns/ serious damage to mouth, throat and stomach. Symptoms may include stomach pain and nausea. **Inhalation:** May cause irritation and corrosive effects to nose, throat and respiratory tract. Symptoms may include coughing and difficulty breathing.

Sensitization: No known effects.
Target Organs (SE): None known
Target Organs (RE): None known

## Numerical measures of toxicity

ATE - Oral (mg/kg): >2000
ATE - Dermal (mg/kg): >2000
ATE - Inhalatory, gases (mg/l): >20000
ATE - Inhalatory, mists (mg/l): >5
ATE - Inhalatory, vapors (mg/l): >20

## 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.

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## 14. TRANSPORT INFORMATION

<u>DOT/TDG/IMDG:</u> 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 All components are listed or otherwise exempt DSL 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	-	X	-	-
2-butoxyethanol	111-76-2	Х	X	Х	-
Sodium lauryl sulfate	68585-47-7	-	-	-	-
Ammonium hydroxide	1336-21-6	Х	X	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%			X
2-butoxyethanol	111-76-2	7 - 13%			X
Ammonium hydroxide	1336-21-6	1 - 5%	1000	100	X

#### Clean Air Act/Clean Water Act

## Canadian Regulations

### **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: 2024-07-31

Version: 08.0

Reason for revision: Not applicable

Prepared by: North American Regulatory Affairs
Additional advice: • Does not contain an added fragrance

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responsible to evaluate all available information when using product f Local laws and regulations.	or any particular use and to	o comply with all Federal,	State, Provincial and