

# Glance ® HC Glass & Multi-Surface Cleaner

**Revision:** 2019-02-21 **Version:** 06.0

## 1. IDENTIFICATION

Product name: Glance ® HC

Product Code: Glass & Multi-Surface Cleaner 905779, 93063402, 93165337

**SDS #**: MS0800171

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

· Industrial/Institutional

· Multi-Surface Cleaner/Degreaser

Glass Cleaner

Uses advised against: Uses other than those identified are not recommended

Manufacturer, importer, supplier:

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

Emergency telephone number:

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

Canadian Headquarters Diversey Canada, Inc. 3755 Laird Road Units 8-11 Mississauga, Ontario L5L 0B3 Phone: 1-800-668-7171

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

#### 2. HAZARDS IDENTIFICATION

#### Classification for the undiluted product

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



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 spray. Avoid contact with eyes, skin and clothing. Wash affected areas thoroughly after handling. Wear chemical-splash goggles, long chemical-resistant gloves, protective clothing and protective footwear when spraying and wiping. Do not spray towards face. 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. 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.

<u>Health hazards not otherwise classified (HHNOC)</u> - Not applicable

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## 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 % |
|-------------------------------|------------|----------|
| Diethylene glycol butyl ether | 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%   |

<sup>\*</sup>Exact percentages are being withheld as trade secret information

## 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.

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: 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

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

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. Mix only with water. DO NOT MIX WITH AMMONIA, BLEACH, OR OTHER CHLORINATED

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COMPOUNDS. May vigorously react with strong alkaline products resulting in spattering and excessive heat. 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.

Aerosol Level (if applicable): Not applicable.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### **Exposure Guidelines:**

| Ingredient(s)                 | CAS#     | ACGIH        | OSHA                                    |
|-------------------------------|----------|--------------|---|
| Diethylene glycol butyl ether | 112-34-5 | 10 ppm (TWA) |   |
| 2-butoxyethanol               | 111-76-2 | 20 ppm (TWA) | Skin<br>50 ppm (TWA)<br>240 mg/m³ (TWA) |

#### **Undiluted Product:**

#### Engineering measures to reduce exposure:

Good general ventilation should be sufficient to control airborne levels.

Personal Protective Equipment

Chemical-splash goggles. Eye protection: Hand protection: Long chemical-resistant gloves.

Skin and body protection: Protective footwear. Wear suitable protective clothing.

Respiratory protection: No personal protective equipment required under normal use conditions. 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: 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. Handle in accordance with good industrial hygiene and safety practice. Hygiene measures:

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Evaporation Rate: No information available Odor threshold: No information available. Melting point/range: Not determined

Autoignition temperature: No information available

Solubility in other solvents: No information available Density: 8.3 lbs/gal 0.995 Kg/L

Bulk density: No information available Flash point (°F): > 200 °F > 93.4 °C Viscosity: No information available

**VOC:** 12.8 %

Flammability (Solid or Gas): Not applicable Sustained combustion: Not applicable

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

Elemental Phosphorus: 0.00 % by wt. **pH**: 12

Color: Clear, Dark, Blue

Solubility: Completely Soluble

Odor: Ammonia

Corrosion to metals: Not corrosive

Boiling point/range: Not determined

Decomposition temperature: Not determined

Relative Density (relative to water): 0.995

Vapor pressure: No information available.

Partition coefficient (n-octanol/water): No information available

Vapor density: No information available

Dilution pH: 10.5

Dilution Flash Point (°F): > 200 °F > 93.4 °C

VOC % by wt. at use dilution: 0.3 %

## 10. STABILITY AND REACTIVITY

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

Reactivity: Not Applicable Stability: Not Applicable The product is stable

Possibility of hazardous reactions: May vigorously react with strong alkaline products resulting in spattering and excessive heat.

Hazardous decomposition products: None reasonably foreseeable.

Materials to avoid: Ammonia. Do not mix with chlorinated products (such as bleach). Do not mix with any other product or

chemical unless specified in the use directions. Acids.

Conditions to avoid: No information available.

## 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure:

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): >5000
ATE - Dermal (mg/kg): >5000
ATE - Inhalatory, mists (mg/l): 9.3
ATE - Inhalatory, vapors (mg/l): 86

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** No information available.

Persistence and Degradability: No information available.

Bioaccumulation: 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 261.4 (b)(4)). 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 261.4 (b)(4)). 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

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

WARNING: This product can expose you to chemicals including Ethylene glycol which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

#### RIGHT TO KNOW (RTK)

| Ingredient(s)                 | CAS#       | MARTK: | NJRTK: | PARTK: | RIRTK: |
|-------------------------------|------------|--------|--------|--------|--------|
| Water                         | 7732-18-5  | -      | =      | =      | =      |
| Diethylene glycol butyl ether | 112-34-5   | -      | X      | -      | -      |
| 2-butoxyethanol               | 111-76-2   | X      | X      | X      | =      |
| Sodium lauryl sulfate         | 68585-47-7 | -      | =      | -      | -      |
| Ammonium hydroxide            | 1336-21-6  | X      | X      | X      | X      |
| Sodium xylene sulfonate       | 1300-72-7  | -      | -      | •      | -      |

#### **CERCLA/ SARA**

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

| Ingredient(s)                 | CAA HAP | CAA ODS | CWA Priority Pollutants |
|-------------------------------|---------|---------|-------------------------|
| Diethylene glycol butyl ether | X       |         |                         |
| 2-butoxyethanol               | X       |         |                         |

#### Canadian Regulations

| Ingredient(s)                 | CAS#     | NPRI |
|-------------------------------|----------|------|
| Diethylene glycol butyl ether | 112-34-5 | X    |
| 2-butoxyethanol               | 111-76-2 | X    |

# **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:** 2019-02-21 **Version:** 06.0

Reason for revision: Not applicable

Prepared by:

Additional advice:

North American Regulatory Affairs

Does not contain an added fragrance

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