

# **GLASS PLUS® & Window Cleaner**

**Revision:** 2020-08-14 **Version:** 03.0

## 1. IDENTIFICATION

Product name: GLASS PLUS® & Window Cleaner

 Product Code:
 94378, 94379

 SDS #:
 MS0801117

Recommended use: • Industrial/Institutional

Glass Cleaner

• This product is intended to be used neat.

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

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

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

**Emergency telephone number:** 1-800-851-7145; 1-651-917-6133 (Int'l)

## 2. HAZARDS IDENTIFICATION

## Classification for the undiluted product

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

Hazard Statements
None required.
Precautionary Statements
Keep out of reach of children.

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

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Classified Ingredients** 

Ingredient(s)	CAS#	Weight %
Sodium xylene sulfonate	1300-72-7	1 - 5%
2-(2-butoxyethoxy)ethanol	112-34-5	> 0.1 - < 1%
Monoethanolamine	141-43-5	> 0.1 - < 1%

## 4. FIRST AID MEASURES

# **Undiluted Product:**

**Eyes:** Rinse with plenty of water. If irritation occurs and persists, get medical attention.

<u>Skin:</u> No specific first aid measures are required. <u>Inhalation:</u> No specific first aid measures are required.

**Ingestion:** Rinse mouth with water.

Most Important Symptoms/Effects: No information available.

Immediate medical attention and special treatment needed Not applicable.

### 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: None known.

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: Avoid contact with skin and eyes. 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
2-(2-butoxyethoxy)ethanol	112-34-5	10 ppm (TWA)	
Monoethanolamine	141-43-5	6 ppm (STEL) 3 ppm (TWA)	3 ppm (TWA) 6 mg/m³ (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: 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/range: Not determined

Autoignition temperature: No information available Solubility in other solvents: No information available

**Density: Specific gravity:** 1.008 Kg/L **Bulk density:** No information available

Color: Clear Blue Odor: Product specific

Boiling point/range: Not determined

Decomposition temperature: Not determined

Solubility: Completely Soluble

Relative Density (relative to water): 1.01 Vapor density: No information available Vapor pressure: No information available. Flash point (°F):  $> 200 \, ^{\circ}\text{F} > 93 \, ^{\circ}\text{C}$ Partition coefficient (n-octanol/water): No information available

Viscosity: 5 Elemental Phosphorus: 0.00 % by wt.

VOC: 0.8 % \* **pH:** ≈ 10.6

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

\* - 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 Hazardous decomposition products: None reasonably foreseeable.

Materials to avoid: Do not mix with any other product or chemical unless specified in the use directions.

Conditions to avoid: None known.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure:

Skin contact, Inhalation, Eye contact

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

**Skin contact:** Unlikely to be irritant in normal use. Eye contact: May be mildly irritating to eyes.

Ingestion: No information available. Inhalation: No information available. Sensitization: No known effects. Target Organs (SE): None known Target Organs (RE): None known

Numerical measures of toxicity

ATE - Oral (mg/kg): >5000

## 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 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): 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: NOT REGULATED** 

IMDG (Ocean) Bill of Lading Description: NOT REGULATED

# 15. REGULATORY INFORMATION

### International Inventories at CAS# Level

TSCA All components are listed or otherwise exempt

DSL All components are listed on DSL/NDSL or otherwise exempt.

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

Ingredient(s)	CAS#	MARTK:	NJRTK:	PARTK:	RIRTK:
Water	7732-18-5	-	=	-	-
Sodium xylene sulfonate	1300-72-7	=	=	=	=
2-(2-butoxyethoxy)ethanol	112-34-5	-	Χ	-	-
Propylene glycol methyl ether	107-98-2	X	X	Χ	=
Propane-1,2-diol	57-55-6	-	X	Χ	-
Monoethanolamine	141-43-5	X	Χ	Χ	=
Ethyl alcohol	64-17-5	X	X	X	-
Dye CI 61585	4474-24-2	=	=	=	=
Glutaraldehyde	111-30-8	X	X	X	=

### CERCLA/ SARA

Ingredient(s)	CAS#	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
2-(2-butoxyethoxy)ethanol	112-34-5	> 0.1 - < 1%			X

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

Ingredient(s)	CAS#	NPRI
2-(2-butoxyethoxy)ethanol	112-34-5	Χ

# **16. OTHER INFORMATION**

### NFPA (National Fire Protection Association)

Rating Scale: (Low Hazard) 0 - 4 (Extreme Hazard)

Health 0 Flammability 0 Instability 0 Special Hazards -

**Revision:** 2020-08-14

Version: 03.0

Reason for revision: Not applicable

Prepared by:North American Regulatory AffairsAdditional advice:Does not contain an added fragrance

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