

## Windex Powerized Glass and Surface Cleaner with Ammonia-D

Version Number: 3 Preparation date: 2014-10-09

## 1. IDENTIFICATION

Product name: **Product Code:** 

Windex Powerized Glass and Surface Cleaner with Ammonia-D

90122, 90135, 90139, 90940

SDS #:

MS0800141 · Glass Cleaner

Recommended use: Uses advised against:

Uses other than those identified are not recommended

Manufacturer, importer, supplier:

**US Headquarters** 

Canadian Headquarters Diversey, Inc. - Canada

Diversey, Inc. 8310 16th St.

3755 Laird Road Mississauga, Ontario L5L 0B3 Phone: 1-800-668-3131

Sturtevant, Wisconsin 53177-1964

Phone: 1-888-352-2249

MSDS Internet Address: www.diversey.com

Emergency telephone number:

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

## 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 current Canadian Controlled Products Regulations (CPR).

#### Precautionary Statements

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

## Classification for the diluted product @ RTU

This product is intended to be used neat.

## Precautionary Statements

See undiluted product information above.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

## Classified Ingredients

None of the components of this product are classified as hazardous according to OSHA 29CFR 1910.1200 (HazCom 2012-GHS) and current Canadian Controlled Products Regulations (CPR)



#### 4. FIRST AID MEASURES

#### **Undiluted Product:**

<u>Eyes:</u> Rinse with plenty of water. If irritation occurs and persists, get medical attention. <u>Skin:</u> Rinse with plenty of water. If irritation occurs and persists, get medical attention.

Inhalation: 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.

#### **Diluted Product:**

This product is intended to be used neat.

Eyes: See undiluted product information above.

Skin: See undiluted product information above.

Inhalation: See undiluted product information above.

Ingestion: See undiluted product information above.

#### 5. FIRE-FIGHTING MEASURES

Specific methods:

No special methods required

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

Not applicable.

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:

Not relevant to the product itself.

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: Handle in accordance with good industrial hygiene and safety practice. FOR COMMERCIAL AND INDUSTRIAL USE ONLY. Aerosol Level (if applicable): Not applicable

## 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.

#### **Undiluted Product:**

Engineering measures to reduce exposure:

None known

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.

#### **Diluted Product:**

This product is intended to be used neat.

#### 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.

Color: Clear Blue

Boiling point/range: Not determined

Solubility: Completely Soluble

Viscosity: No information available

VOC % by wt. at use dilution 0.2 % \*

Flammability (Solid or Gas): Not applicable

Decomposition temperature: Not determined

Relative Density (relative to water): 0.997 Vapor density: No information available

Vapor pressure: No information available.

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

Odor: Ammonia

## 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: 8.31 lbs/gal 0.997 Kg/L

Bulk density: No information available Flash point: > 200 °F > 93.3 °C

Dilution Flash Point: > 200 °F > 93.3 °C

Elemental Phosphorus: 0.00 % by wt.

pH: 10.7

Dilution pH: 10.7 @ RTU

Metal Corrosion: Not determined

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

VOC: 0.2 % \*

## 10. STABILITY AND REACTIVITY

Reactivity:

Not Applicable

Stability: Hazardous decomposition products: The product is stable None reasonably foreseeable.

Materials to avoid:

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

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

Conditions to avoid: No information available.

## 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: Unlikely to be irritant in normal use.

Ingestion: No information available. Inhalation: No information available. Sensitization: No known effects.

Numerical measures of toxicity

ATE - Oral (mg/kg): > 5,000 mg/kg

## 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: This product, as sold, if discarded or disposed, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

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

## 14. TRANSPORT INFORMATION

DOT/TDG/IMDG: Please refer to the Diversey HazMat Library, only available through Internet Explorer, http://naextranet.diversey.com/dot/, for up to date shipping information.

**DOT (Ground) Bill of Lading Description:** CLEANING, WASHING, BUFFING, OR POLISHING COMPOUNDS LIQUID

IMDG (Ocean) Bill of Lading Description: CLEANING, WASHING, BUFFING, OR POLISHING COMPOUNDS LIQUID

## 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).

U.S. Regulations

California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65.

DIGHT TO KNOW (DTK)

Ingredient(s)	CAS#	MARTK:	NJRTK:	PARTK:	RIRTK:
Water	7732-18-5		-	-	-
Hexyloxyethanol	112-25-4		Х	-	-
Mono-iso-propanolamine	78-96-6	X	X	Х	-
Ammonium hydroxide	1336-21-6	X	X	Х	X
Linear alkyl benzene sulfonates	68081-81-2	_	-	-	-

CERCLA/ SARA

Ingredient(s)	CAS#	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Hexyloxyethanol	112-25-4	> 0.1% - < 1%			X
Ammonium hydroxide	1336-21-6	< 0.1%	1000		Х

Ingredient(s)	CAA HAP	CAA ODS	CWA Priority Pollutants
Hexyloxyethanol	X		

## SARA 311/312 Hazard Categories

Immediate:

Delayed:

Fire:

Reactivity:

Sudden Release of Pressure:

WHMIS hazard class: Non-controlled.

Ingredient(s)	CAS#	NPRI
Hexyloxyethanol	112-25-4	X

## **16. OTHER INFORMATION**

## NFPA (National Fire Protection Association)

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

Health 0 Flammability 0 Instability 0

Version Number: 3

Preparation date: 2014-10-09

Reason for revision:

Not applicable

Prepared by: Additional advice: NAPRAC

• This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products

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## Regulations

Does not contain an added fragrance

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