

Windex Powerized Glass and Surface Cleaner with Ammonia-D

Version Number: 3

Preparation date: 2014-10-09

1. IDENTIFICATION

Product name:

Windex Powerized Glass and Surface Cleaner with Ammonia-D

Product Code:

90122, 90135, 90139, 90940

SDS #:

MS0800141

Recommended use:

Glass Cleaner

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

Sturtevant, Wisconsin 53177-1964

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

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'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 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:

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

Skin: 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.

Eves: 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:

Suitable extinguishing media:

No special methods required

The product is not flammable. Extinguish fire using agent suitable for surrounding fire.

Specific hazards:

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:

Skin and body protection:

Respiratory protection:

Hygiene measures:

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.

No personal protective equipment required under normal use conditions.

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:

Skin and body protection:

Respiratory protection:

No personal protective equipment required under normal use conditions.

No personal protective equipment required under normal use conditions.

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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

Selubility 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

Color: Clear Blue Odor: Ammonia

Boiling point/range: Not determined

Decomposition temperature: Not determined

Solubility: Completely Soluble

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

Viscosity: No information available

VOC: 0.2 % *

VOC % by wt. at use dilution 0.2 % * Flammability (Solid or Gas): Not applicable

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

10. STABILITY AND REACTIVITY

Reactivity: Stability:

Hazardous decomposition products:

Materials to avoid: Conditions to avoid: Not Applicable The product is stable None reasonably foreseeable.

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

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

<u>DOT/TDG/IMDG:</u> 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.

RIGHT TO KNOW (RTK)

Ingredient(s)	CAS#	MARTK:	NJRTK:	PARTK:	RIRTK:
Water	7732-18-5	•	-	-	<u> </u>
Hexyloxyethanol	112-25-4		Х	-	• •
Mono-iso-propanolamine	78-96-6	Χ	Х	X	-
Ammonium hydroxide	1336-21-6	Х	X	X	Х
inear 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%			Х
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: Prepared by:

Not applicable NAPRAC

Additional advice:

 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