



Windex Powered Glass and Surface Cleaner with Ammonia-D

Version Number: 3

Preparation date: 2014-10-09

1. IDENTIFICATION

Product name: Windex Powered Glass and Surface Cleaner with Ammonia-D
Product Code: 90122, 90135, 90139, 90940
SDS #: MS080 0141
Recommended use: • Glass Cleaner
Uses advised against: Uses other than those identified are not recommended

Manufacturer, importer, supplier: Canadian Headquarters
 US Headquarters Diversey, Inc. - Canada
 Diversey, Inc. 3755 Laird Road
 8310 16th St. Mississauga, Ontario L5L 0B3
 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'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)

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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.

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: 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: Not relevant to the product itself.
Environmental precautions: 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: 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.

Diluted Product:

This product is intended to be used neat.

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: 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: 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: 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

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14. TRANSPORT INFORMATION

DOT/DMG/IMDG: Please refer to the Diversy HazMat Library, only available through Internet Explorer: <http://naextnet.diversy.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:	RIIRTK:
Water	7732-18-5	-	-	-	-
Hexyloxyethanol	112-25-4	-	X	-	-
Mono-iso-Propanolamine	78-96-6	X	X	X	-
Ammonium hydroxide	1336-21-6	X	X	X	X
Linear alkyl benzene sulfonates	69091-91-2	-	-	-	-

CERCLA/ SARA

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

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

NEPA (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
NA/RAC

Prepared by:

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 Regulations and the MSDS contains all the information required by the Controlled Products Regulations

Additional advice:
Windex Powered Glass and Surface Cleaner with Ammonia-D

Regulations
- Does not contain an added fragrance

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