



## Alpha-HP Multi-Surface Cleaner

Version Number: 1

Preparation date: 2014-05-30

### 1. IDENTIFICATION

**Product name:** Alpha-HP Multi-Surface Cleaner  
**Product Code:** 3350727, 3350743, 3401512  
**SDS #:** MS0800296  
**Recommended use:**

- Cleaner
- This product is intended to be diluted prior to use

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

**Manufacturer, importer, supplier:**

US Headquarters Diversey, Inc. 8310 16th St. Sturtevant, Wisconsin 53177-1964 Phone: 1-888-352-2249 MSDS Internet Address: www.diversey.com	Canadian Headquarters Diversey, Inc. - Canada 2401 Bristol Circle Oakville, Ontario L6H 6P1 Phone: 1-800-668-3131
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**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

May be mildly irritating to eyes and skin. In case of contact, immediately flush with plenty of water. If irritation occurs and persists, get medical attention. Mix only with water. DO NOT MIX WITH AMMONIA, BLEACH OR OTHER CHLORINATED COMPOUNDS. Can react to release hazardous gases.

**Health hazards not otherwise classified (HHNOC)** - Not applicable

**Physical hazards not otherwise classified (PHNOC)** - Not applicable

#### Classification for the diluted product @ 1:64

This product, when diluted as stated on the label, is not classified as hazardous according to OSHA 29CFR 1910.1200 (HazCom 2012-GHS) and current Canadian Controlled Products Regulations (CPR).

#### Precautionary Statements

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Classified Ingredients

Ingredient(s)	CAS #	Weight %
Propylene glycol n-propyl ether	1569-01-3	5 - 10%

Dodecylbenzene sulfonic acid	68584-22-5	5 - 10%
Ethoxylated linear alcohol	68439-45-2	5 - 10%
Hydrogen peroxide	7722-84-1	3% - < 5%

#### 4. FIRST AID MEASURES

##### Undiluted Product:

**Eyes:** In case of contact, immediately flush with plenty of water. If irritation occurs and persists, get medical attention.

**Skin:** In case of contact, immediately flush 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.

**Aggravated Medical Conditions:** None known.

##### Diluted 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.

#### 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:**

Decomposition releases oxygen, which may intensify fire.

**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 and clean-up methods:**

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:** Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Mix only with water. DO NOT MIX WITH AMMONIA, BLEACH, OR OTHER CHLORINATED COMPOUNDS. May react to release hazardous gases. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

**Storage:**

Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.

**Aerosol Level (if applicable):** Not applicable.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Guidelines:**

Ingredient(s)	CAS #	ACGIH	OSHA
Propylene glycol n-propyl ether	1569-01-3	-	-
Dodecylbenzene sulfonic acid	68584-22-5	-	-
Ethoxylated linear alcohol	68439-45-2	-	-
Hydrogen peroxide	7722-84-1	1 ppm (TWA)	1 ppm (TWA) 1.4 mg/m <sup>3</sup> (TWA)

##### Undiluted Product:

**Engineering measures to reduce exposure:**

No special ventilation requirements General room ventilation is adequate

**Personal Protective Equipment**

<b>Eye protection:</b>	No special requirements under normal use conditions.
<b>Hand protection:</b>	No special requirements under normal use conditions.
<b>Skin and body protection:</b>	No special requirements under normal use conditions.
<b>Respiratory protection:</b>	No special requirements under normal use conditions.
<b>Hygiene measures:</b>	Handle in accordance with good industrial hygiene and safety practice.

**Diluted Product:****Personal Protective Equipment**

<b>Eye protection:</b>	No special requirements under normal use conditions.
<b>Hand protection:</b>	No special requirements under normal use conditions.
<b>Skin and body protection:</b>	No special requirements under normal use conditions.
<b>Respiratory protection:</b>	No special requirements under normal use conditions.
<b>Hygiene measures:</b>	Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES:

<b>Physical State:</b> Liquid	<b>Color:</b> Clear, Clear
<b>Evaporation Rate:</b> No information available	<b>Odor:</b> Citrus
<b>Odor threshold:</b> No information available.	<b>Boiling point/range:</b> Not determined
<b>Melting point/range:</b> Not determined	<b>Decomposition temperature:</b> Not determined
<b>Autoignition temperature:</b> No information available	<b>Solubility:</b> Completely Soluble
<b>Solubility in other solvents:</b> No information available	<b>Relative Density (relative to water):</b> 1.013
<b>Density:</b> 8.45 lbs/gal 1.013 Kg/L	<b>Vapor density:</b> No information available
<b>Bulk density:</b> No information available	<b>Vapor pressure:</b> No information available.
<b>Flash point:</b> > 200 °F > 93.3 °C	<b>Partition coefficient (n-octanol/water):</b> No information available
<b>Dilution Flash Point:</b> > 200 °F > 93.3 °C	<b>Viscosity:</b> No information available
<b>Elemental Phosphorus:</b> 0.00 % by wt.	<b>VOC:</b> 8.35 % *
<b>pH:</b> 1.2	<b>VOC % by wt. at use dilution</b> 0.13 % *
<b>Dilution pH:</b> 2.5 @ 1:64	<b>Flammability (Solid or Gas):</b> Not applicable
<b>Metal Corrosion:</b> Not determined	
<b>Explosion limits: - upper:</b> Not determined - <b>lower:</b> 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

<b>Reactivity:</b>	Not Applicable
<b>Stability:</b>	The product is stable
<b>Hazardous decomposition products:</b>	Oxygen.
<b>Materials to avoid:</b>	Ammonia. Bases. Do not mix with chlorinated products (such as bleach).
<b>Conditions to avoid:</b>	Do not freeze. Do not mix with any other product or chemical.

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure:**

Eye contact, Skin contact, Inhalation, Ingestion

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

**Skin contact:** May be mildly irritating to skin. Symptoms may include redness and/or transient discomfort.

**Eye contact:** May be mildly irritating to eyes. Symptoms may include redness, watering and/or transient discomfort.

**Ingestion:** No information available.

**Inhalation:** No information available.

**Sensitization:** No known effects.

**Numerical measures of toxicity**

<b>ATE - Oral (mg/kg):</b>	>5000
<b>ATE - Dermal (mg/kg):</b>	>5000

ATE - Inhalatory, mists (mg/l): >20  
ATE - Inhalatory, vapors (mg/l): 47

**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 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. This product, when diluted as stated on this MSDS, 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.

**Contaminated Packaging:** Do not re-use empty containers.  
**RCRA Hazard Class (undiluted product):** D002 Corrosive Waste  
**RCRA Hazard Class (diluted product):** D002 Corrosive Waste

**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), China (IECSC).

**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	-	-	-	-
Propylene glycol n-propyl ether	1569-01-3	-	-	-	-
Dodecylbenzene sulfonic acid	68584-22-5	-	-	-	-
Ethoxylated linear alcohol	68439-45-2	-	-	-	-
Hydrogen peroxide	7722-84-1	X	X	X	X

**CERCLA/ SARA**

**SARA 311/312 Hazard Categories**

- Immediate: -
- Delayed: -
- Fire: -
- Reactivity: -
- Sudden Release of Pressure: -

**Canada**

**WHMIS hazard class:** Non-controlled.

## 16. OTHER INFORMATION

### NFPA

Health 1

Flammability 0

Instability 0

**Version Number:** 1

**Preparation date:** 2014-05-30

**Reason for revision:**

Not applicable

**Prepared by:**

NAPRAC

**Additional advice:**

- Contains an added fragrance, see "Odor" heading in section 9 for specific description
- When used through dispensing/autodose equipment, this product meets Green Seal's requirements for skin and eye irritation and acute toxicity at the as-used dilution
- 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

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