1. IDENTIFICATION

Product name: Alpha-HP Multi-Surface Cleaner
Product Code: 3350727, 3350743, 3401512
SDS #: MS0800255
Recommended use: Cleaner
Uses advised against:

Uses other than those identified are not recommended

Manufacturer: Importer, supplier: Canadian Headquarters
US Headquarters
Diversey, Inc.
2415 Cascade Pointe Blvd.
Charlotte, NC 28208
Phone: 1-888-352-2249
SDS Internet Address: https://sds.diversey.com

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).

Precautionary Statements.
SUPPLEMENTAL INFORMATION: Mix only with water. DO NOT MIX WITH AMMONIA, BLEACH OR OTHER CHLORINATED COMPOUNDS. Can react to release hazardous gases. May vigorously react with strong alkaline products resulting in spattering and excessive heat.

Health hazards not otherwise classified (HHOHC) - Not applicable
Physical hazards not otherwise classified (PHOHC) - Not applicable

Classification for the diluted product @ 1:84
This product, when diluted as stated on the label, is not classified as hazardous according to OSHA 29CFR 1910.1200 (HazCom 2012-GHS) and Canadian Hazardous Products Regulations (HPR) (WHMIS 2015-GHS).

Precautionary Statements.
None required.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propylene glycol n-propyl ether</td>
<td>1569-01-3</td>
<td>5 - 10%</td>
</tr>
<tr>
<td>Dodecybenzene sulfonic acid</td>
<td>68884-22-5</td>
<td>5 - 10%</td>
</tr>
<tr>
<td>Ethoxylated linear alcohol</td>
<td>68439-45-2</td>
<td>5 - 10%</td>
</tr>
<tr>
<td>Hydrogen peroxide</td>
<td>7722-84-1</td>
<td>3 - &lt;5%</td>
</tr>
</tbody>
</table>
4. FIRST AID MEASURES

Undiluted Product:

**Eyes:** Rinse with plenty of water. If irritation occurs and persists, get medical attention.
**Skin:** No specific first aid measures are required.
**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:** No specific first aid measures are required.
**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: 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 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. Can react to release hazardous gases. May vigorously react with strong alkaline products resulting in spattering and excessive heat. 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

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>ACGIH</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propylene glycol n-propyl ether</td>
<td>1569-01-3</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Dodecylbenzene sulfonic acid</td>
<td>68584-22-5</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Ethoxylated linear alcohol</td>
<td>68439-45-2</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Hydrogen peroxide</td>
<td>7722-84-1</td>
<td>1 ppm (TWA)</td>
<td>1 ppm (TWA)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>1.4 mg/m³ (TWA)</td>
</tr>
</tbody>
</table>

Undiluted Product:

Engineering measures to reduce exposure: No special ventilation requirements. General room ventilation is adequate.

Personal Protective Equipment:

Eye protection: No personal protective equipment required under normal use conditions.

Alpha-HP Multi-Surface Cleaner
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: 8.45 lbs/gal 1.013 Kg/L
Bulk density: No information available
Flash point (°F): > 200 °F > 93.4 °C
Dilution point (°F): > 200 °F > 93.4 °C
Elemental Phosphorus: 0.00 % by wt.
ph: 1.2
Dilution pH: 2.5 @ 1:64
Corrosion to metals: Not corrosive
Explosion limits: - upper: Not determined - lower: Not determined

Color: Clear, Clear
Odor: Citrus
Boiling point/range: Not determined
Decomposition temperature: Not determined Not applicable
Solubility: Completely Soluble
Relative Density (relative to water): 1.013
Vapor density: No information available
Vapor pressure: No Information available.
Partition coefficient (n-octanol/water): No information available
Viscosity: No Information Available
VOC: % *
VOC % by wt. at use dilution 0.13 % *
Flammability (Solid or Gas): Not applicable
Sustained combustion: 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
Possibility of hazardous reactions: May vigorously react with strong alkaline products resulting in spattering and excessive heat.
Hazardous decomposition products: Oxygen.
Materials to avoid: Ammonia. Bases. Do not mix with chlorinated products (such as bleach). Strong bases. Do not mix with any other product or chemical unless specified in the use directions.
Conditions to avoid: 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: 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): 4700

Alpha-HP Multi-Surface Cleaner
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 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.

Waste from residues / unused products (diluted product): This product, when diluted as stated on this SDS, 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.

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

14. TRANSPORT INFORMATION


DOT (Ground) Bill of Lading Description: NON REGULATED ITEM CLEANING, WASHING, BUFFING, OR POLISHING COMPOUNDS LIQUID
IMDG (Ocean) Bill of Lading Description: NON REGULATED ITEM 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).

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>MARTK:</th>
<th>NJRTK:</th>
<th>PARTK:</th>
<th>RIRTK:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-15-5</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Propylene glycol n-propyl ether</td>
<td>1569-01-3</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Dodecyldimethylammonium chloride</td>
<td>68564-22-5</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Ethoxylated linear alcohol</td>
<td>68439-45-2</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Hydrogen peroxide</td>
<td>7722-84-1</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>Weight %</th>
<th>CERCLA/SARA RQ (lbs)</th>
<th>Section 302 TPQ (lbs)</th>
<th>Section 313</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen peroxide</td>
<td>7722-84-1</td>
<td>3 - &lt; 5%</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Canadian Regulations

16. OTHER INFORMATION

Alpha-HP Multi-Surface Cleaner
NFPA (National Fire Protection Association)
Rating Scale: (Low Hazard) 0 - 4 (Extreme Hazard)

Health 1
Flammability 0
Instability 0

Diluted Product:

Version Number: 3
Preparation date: 2017-01-20

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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