1. PRODUCT AND COMPANY IDENTIFICATION

Product name: ENVY LIQUID DISINFECTANT CLEANER

MSDS #: 114525005
Product Code: 04528, A719
Recommended use: Disinfectant. Cleaning product.

Manufacturer, importer, supplier:
US Headquarters: JohnsonDiversey, Inc.
8310 16th St.
Sturtevant, Wisconsin 53177-0902
Phone: 1-888-352-2249
MSDS Internet Address: www.johnsondiversey.com

Emergency telephone number: 1-800-851-7145 (Prosar); 1-651-917-6133 (Int'l Prosar); 01-800-710-3400 (México)

2. HAZARDS IDENTIFICATION

Principle routes of exposure:
Eye contact. Skin contact. Inhalation.

Eye contact: Severe eye irritation.
Skin contact: May be mildly irritating to skin.
Inhalation: May be irritating to nose, throat, and respiratory tract.
Ingestion: May cause irritation to mouth, throat and stomach.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>Weight %</th>
<th>LD50 Oral - Rat</th>
<th>LD50 Dermal - Rabbit</th>
<th>LC50 Inhalation - Rat</th>
</tr>
</thead>
<tbody>
<tr>
<td>n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chloride</td>
<td>68391-01-5</td>
<td>0.106</td>
<td>Not available</td>
<td>Not available</td>
<td>Not available</td>
</tr>
<tr>
<td>n-Alkyl (68% C14, 32% C16) dimethyl ethylbenzyl ammonium chloride</td>
<td>68956-79-6</td>
<td>0.106</td>
<td>Not available</td>
<td>Not available</td>
<td>Not available</td>
</tr>
<tr>
<td>Dipropylene glycol methyl ether</td>
<td>34590-94-8</td>
<td>1 - 5%</td>
<td>5230 mg/kg</td>
<td>Not available</td>
<td>Not available</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

Eye contact: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Get medical attention.

Skin contact: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

Inhalation: If breathing is affected, remove to fresh air. Get medical attention.

Ingestion: Give a cupful of water or milk. THEN IMMEDIATELY CONTACT A PHYSICIAN OR POISON CENTER. DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

Aggravated Medical Conditions: None known.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: The product is not flammable.

Specific hazards: None known.

Unusual hazards: None known.

Specific methods: No special methods required.
5. FIRE-FIGHTING MEASURES

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: Use personal protective equipment.
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 appropriate containment to avoid environmental contamination.

7. HANDLING AND STORAGE

Handling: Avoid contact with skin, eyes and clothing. Do not taste or swallow. Remove and wash contaminated clothing and footwear before re-use. Wash thoroughly after handling. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. 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.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

Personal Protective Equipment
Eye protection: Chemical-splash goggles.
Hand protection: No special requirements under normal use conditions.
Skin and body protection: No special protective clothing is required.
Respiratory protection: No special protective clothing is required.
Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>ACGIH</th>
<th>OSHA</th>
<th>Mexico</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dipropylene glycol methyl ether</td>
<td>34590-94-8</td>
<td>150 ppm (STEL)</td>
<td>100 ppm (TWA)</td>
<td>150 ppm (STEL)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>100 ppm (TWA)</td>
<td>600 mg/m³ (TWA)</td>
<td>900 mg/m³ (STEL)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Skin</td>
<td></td>
<td>60 mg/m³ (TWA)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>100 ppm (TWA)</td>
</tr>
</tbody>
</table>

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid
pH: 12.2
Appearance: Aqueous solution
Color: Colorless
Odor: Lavender
Specific gravity: 1.017
Density: 8.46 lbs/gal
VOC: 2.3% *
Flash point: >200°F >93.3°C
Solubility: completely soluble
Viscosity: No information available

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

10. STABILITY AND REACTIVITY

Stability: The product is stable.
Polymerization: Hazardous polymerization does not occur.
Hazardous decomposition products: None reasonably foreseeable.
Materials to avoid: None known.
Conditions to avoid: Do not freeze.

11. TOXICOLOGICAL INFORMATION

Acute toxicity: Oral LD50 estimated to be greater than 5000 mg/kg. Dermal LD50 estimated to be > 2000 mg/kg.
Component Information: See Section 3
Chronic toxicity: None known.
11. TOXICOLOGICAL INFORMATION

Specific effects
- Carcinogenic effects: None known
- Mutagenic effects: None known
- Reproductive toxicity: None known
- Target organ effects: None known

12. ECOLOGICAL INFORMATION

Environmental Information: No data available

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:
Dispose of according to all federal, state and local applicable regulations

14. TRANSPORT INFORMATION

DOT/TDG: Please refer to the Bill of Lading/receiving documents for up to date shipping information

15. REGULATORY INFORMATION

International Inventories
All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL), Australia (AICS).

U.S. Regulations
EPA Reg. No.: 70627-33
California Proposition 65: This product is not subject to the reporting requirements under California’s Proposition 65

STATE RIGHT TO KNOW

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>MARTK:</th>
<th>NJRTK:</th>
<th>PARTK:</th>
<th>RIRTK:</th>
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</thead>
<tbody>
<tr>
<td>Ammonium hydroxide</td>
<td>1336-21-6</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>-</td>
</tr>
<tr>
<td>Tetrapotassium pyrophosphate</td>
<td>7320-34-5</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Dipropylene glycol methyl ether</td>
<td>34590-94-8</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

CERCLA/ SARA

<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>Ammonium hydroxide</td>
<td>1336-21-6</td>
<td>0.1 - 1.5%</td>
<td>1000</td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>

None

SARA 311/312 Hazard Categories
- Immediate: X
- Delayed: -
- Fire: -
- Reactivity: -
- Sudden Release of Pressure: -

Canada
WHMIS hazard class: Not for sale in Canada.

16. OTHER INFORMATION

Reason for revision: Not applicable
Prepared by: NAPRAC
Additional advice: None

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