1. IDENTIFICATION

Product name: Heavy Duty Prespray SC  
Product Code: 904274  
SDS #: MS0800503  
Recommended use:  
• Industrial/Institutional  
• Carpet Care  
• 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

Emergency telephone number: 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

2. HAZARDS IDENTIFICATION

Classification for the undiluted product  
Skin corrosion/irritation Category 2  
Serious eye damage/eye irritation Category 1

Signal Word: Danger

Precautionary Statements.  
CAUSES SKIN IRRITATION. CAUSES SERIOUS EYE DAMAGE.  
Causes burns/serious damage to mouth, throat and stomach. Avoid contact with eyes, skin and clothing. Keep container tightly closed. Wash affected areas thoroughly after handling. Wear chemical-splash goggles and chemical-resistant gloves. IF SWALLOWED: Rinse mouth. DO NOT induce vomiting unless directed to do so by medical personnel. Drink a cupful of milk or water. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice or attention. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. Immediately call a Poison Center (1-800-851-7145) or physician. Take off contaminated clothing and wash it before reuse. Dispose of in accordance with all federal, state and local applicable regulations.

Health hazards not otherwise classified (HHNOC) - Not applicable  
Physical hazards not otherwise classified (PHNOC) - Not applicable
3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Ethylhexyl sodium sulphate</td>
<td>126-92-1</td>
<td>5 - 10%</td>
</tr>
<tr>
<td>Alcohol ethoxylates</td>
<td>68439-46-3</td>
<td>5 - 10%</td>
</tr>
<tr>
<td>Diethylene glycol butyl ether</td>
<td>112-34-5</td>
<td>3% - &lt; 5%</td>
</tr>
<tr>
<td>Citric acid</td>
<td>77-92-9</td>
<td>1% - &lt; 3%</td>
</tr>
<tr>
<td>Sodium sulfate</td>
<td>7757-82-6</td>
<td>1% - &lt; 3%</td>
</tr>
<tr>
<td>Sodium hydroxide</td>
<td>1310-73-2</td>
<td>&gt; 0.1% - &lt; 1%</td>
</tr>
</tbody>
</table>

*Exact percentages are being withheld as trade secret information

4. FIRST AID MEASURES

Undiluted Product:

**Eyes:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes.

**Skin:** IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.

**Inhalation:** IF INHALED: Remove person to fresh air and keep comfortable for breathing.

**Ingestion:** IF SWALLOWED: Rinse mouth. DO NOT induce vomiting unless directed to do so by medical personnel. Drink a cupful of milk or water.

**Most Important Symptoms/Effects:** No information available.

**Immediate medical attention and special treatment needed:** Not applicable.

**Aggravated Medical Conditions:** Persons with pre-existing skin disorders may be more susceptible to irritating effects.

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:** 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:** Put on appropriate personal protective equipment (see Section 8.).

**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. 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.

Aerosol Level (if applicable): Not applicable

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines:

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>ACGIH</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Ethylhexyl sodium sulphate</td>
<td>126-92-1</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Alcohol ethoxylates</td>
<td>68439-46-3</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Diethylene glycol butyl ether</td>
<td>112-34-5</td>
<td>10 ppm (TWA)</td>
<td>-</td>
</tr>
<tr>
<td>Citric acid</td>
<td>77-92-9</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Sodium sulfate</td>
<td>7757-82-6</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Sodium hydroxide</td>
<td>1310-73-2</td>
<td>2 mg/m³ (Ceiling)</td>
<td>2 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: Chemical-splash goggles.
- Hand protection: Chemical-resistant gloves.
- 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.

Diluted Product:

Personal Protective Equipment:

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

9. PHYSICAL AND CHEMICAL PROPERTIES:

- Physical State: Liquid
- Color: Clear, Yellow
- Odor: Floral, Fruity
- Evaporation Rate: No information available
- Boiling point/range: Not determined
- Odor threshold: No information available
- Decomposition temperature: Not determined
- Melting point/range: Not determined
- Solubility: Completely Soluble
- Autoignition temperature: No information available
- Relative Density (relative to water): 1.058
- Solubility in other solvents: No information available
- Vapor density: No information available
- Flash point: > 200 °F > 93.3 °C
- Vapor pressure: No information available
- Dilution Flash Point: > 200 °F > 93.3 °C
- Partition coefficient (n-octanol/water): No information available
- Density: 8.82 lbs/gal 1.058 Kg/L
- Viscosity: No information available
- Bulk density: No information available
- VOC: 1.53 % *
- pH: 8.2
- VOC % by wt. at use dilution 0.04 % *
- Dilution pH: 7.78 @ 1:40
- Flammability (Solid or Gas): Not applicable
- Metal Corrosion: Not determined
- Explosive limits: - upper: Not determined - lower: 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

- Reactivity: Not Applicable
- Stability: The product is stable
- Hazardous decomposition products: None reasonably foreseeable.
- Materials to avoid: None known.
- Conditions to avoid: No information available.
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: Causes skin irritation. Symptoms may include pain (which may be delayed), redness, and/or discomfort.
Eye contact: Corrosive. Causes serious eye damage. Symptoms may include pain, burning sensation, redness, watering, blurred vision or loss of vision.
Ingestion: Causes burns/serious damage to mouth, throat and stomach. Symptoms may include stomach pain and nausea.
Inhalation: May cause irritation and corrosive effects to nose, throat and respiratory tract. Symptoms may include coughing and difficulty breathing.
Sensitization: No known effects.

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>NTP</th>
<th>IARC</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl alcohol</td>
<td>67-63-0</td>
<td></td>
<td>3</td>
<td>X</td>
</tr>
</tbody>
</table>

Numerical measures of toxicity
ATE - Oral (mg/kg): >5000

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. This product, when diluted as stated on this SDS, is not 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): Not Regulated
RCRA Hazard Class (diluted product): Not Regulated

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), Canada (DSL/NDSL).

U.S. Regulations

California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65.

Heavy Duty Prespray SC
**RIGHT TO KNOW (RTK)**

<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>7732-18-5</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>2-Ethylhexyl sodium sulphate</td>
<td>126-92-1</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Alcohol ethoxylates</td>
<td>68439-46-3</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Polymer</td>
<td>Proprietary</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>2-hydroxyethyliminodi(acetate)</td>
<td>135-37-5</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Diethylene glycol butyl ether</td>
<td>112-34-5</td>
<td>-</td>
<td>X</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Citric acid</td>
<td>77-92-9</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<td>7757-82-6</td>
<td>X</td>
<td>-</td>
<td>X</td>
<td>-</td>
</tr>
<tr>
<td>Isopropyl alcohol</td>
<td>67-63-0</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>-</td>
</tr>
<tr>
<td>Sodium hydroxide</td>
<td>1310-73-2</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</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>Diethylene glycol butyl ether</td>
<td>112-34-5</td>
<td>3% - &lt; 5%</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Isopropyl alcohol</td>
<td>67-63-0</td>
<td>&gt; 0.1% - &lt; 1%</td>
<td>X</td>
<td>1000</td>
<td></td>
</tr>
<tr>
<td>Sodium hydroxide</td>
<td>1310-73-2</td>
<td>&gt; 0.1% - &lt; 1%</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**SARA 311/312 Hazard Categories**

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

**Canada**

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
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<th>NPRI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diethylene glycol butyl ether</td>
<td>112-34-5</td>
<td>X</td>
</tr>
<tr>
<td>Isopropyl alcohol</td>
<td>67-63-0</td>
<td>X</td>
</tr>
</tbody>
</table>

**16. OTHER INFORMATION**

**NFPA**

- **Health:** 3
- **Flammability:** 0
- **Instability:** 0

**Version Number:** 1

**Preparation date:** 2014-09-09

**Reason for revision:** Not applicable

**Prepared by:** NAPRA

**Additional advice:** • Contains an added fragrance, see "Odor" heading in section 9 for specific description

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