GP Forward SC Cleaner

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: GP Forward SC Cleaner
MSDS #: MS0300457
Product Code: 03820, 04519, 04965, 3145395, 3145408, 5634336, 5872086, 5970209
Recommended use:
• General purpose cleaner
• This product is intended to be diluted prior to use

Manufacturer, importer, supplier: Canadian Headquarters
US Headquarters
Diversey, Inc.
8310 16th St.
Sturtevant, Wisconsin 53177-1964
Phone: 1-888-352-2249
SDS Internet Address: www.diversey.com
Emergency telephone number: 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

EMERGENCY OVERVIEW
CAUTION. CAUSES EYE IRRITATION. MAY BE MILDLY IRRITATING TO SKIN.

Principal routes of exposure:
Eye contact. Skin contact. Inhalation. Ingestion.

Eye contact: Moderately irritating to the eyes.
Skin contact: May be mildly irritating to skin.
Inhalation: None known.
Ingestion: May cause irritation to mouth, throat and stomach.

2. HAZARDS IDENTIFICATION

Health  Flammability  Physical Hazard / Instability
HMIS   2  0  0  None / Aucune / Ninguno
NFPA   2  0  0

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>Weight %</th>
<th>LD50 Oral - Rat (mg/kg)</th>
<th>LD50 Dermal - Rabbit</th>
<th>LC50 Inhalation - Rat</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>80 - 90%</td>
<td>15000</td>
<td>Not available</td>
<td>Not available</td>
</tr>
<tr>
<td>Alcohol ethoxylates</td>
<td>68439-46-3</td>
<td>10 - 20%</td>
<td>1400</td>
<td>Not available</td>
<td>Not available</td>
</tr>
<tr>
<td>Tetrasodium salt of EDTA</td>
<td>64-02-8</td>
<td>1 - 5%</td>
<td>2000</td>
<td>Not available</td>
<td>Not available</td>
</tr>
<tr>
<td>Sodium xylene sulfonate</td>
<td>1300-72-7</td>
<td>1 - 5%</td>
<td>5000</td>
<td>Not available</td>
<td>Not available</td>
</tr>
<tr>
<td>Monoethanolamine</td>
<td>141-43-5</td>
<td>1 - 5%</td>
<td>1515</td>
<td>=1000 mg/kg</td>
<td>Not available</td>
</tr>
<tr>
<td>β-Alanine, N-(2-carboxyethyl)-N-dodecyl, sodium salt</td>
<td>14960-06-6</td>
<td>0.1 - 1.5%</td>
<td>18834</td>
<td>Not available</td>
<td>Not available</td>
</tr>
<tr>
<td>Sodium sulfate</td>
<td>7757-82-6</td>
<td>0.1 - 1.5%</td>
<td>10000</td>
<td>Not available</td>
<td>Not available</td>
</tr>
<tr>
<td>Dipropylene glycol methyl ether</td>
<td>34590-94-8</td>
<td>0.1 - 1.5%</td>
<td>5230</td>
<td>=9500 mg/kg</td>
<td>Not available</td>
</tr>
<tr>
<td>Dye</td>
<td>8004-92-0</td>
<td>0.1 - 1.5%</td>
<td>2000</td>
<td>Not available</td>
<td>Not available</td>
</tr>
</tbody>
</table>
### 4. FIRST AID MEASURES

**Eye contact:**
Flush immediately with plenty of water. If irritation persists, get medical attention.

**Skin contact:**
Flush immediately with plenty of water. If irritation develops, get medical attention.

**Inhalation:**
No specific first aid measures are required.

**Ingestion:**
If swallowed, give a cupful of water or milk.

**Aggravated Medical Conditions:**
None known.

### 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:**
The product is not flammable. Extinguish fire using agent suitable for surrounding fire.

**Extinguishing media which must not be used for safety reasons:**
No information available.

**Specific hazards:**
Not applicable.

**Unusual hazards:**
None known.

**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.

### 6. ACCIDENTAL RELEASE MEASURES
Personal precautions: Not relevant for 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. 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: 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.

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>ACGIH</th>
<th>OSHA</th>
<th>Mexico</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monoethanolamine</td>
<td>141-43-5</td>
<td>6 ppm (STEL)</td>
<td>3 ppm (TWA)</td>
<td>6 ppm (STEL)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3 ppm (TWA)</td>
<td>6 mg/m³ (TWA)</td>
<td>15 mg/m³ (STEL)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3 ppm (TWA)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>8 mg/m³ (TWA)</td>
</tr>
<tr>
<td>Dipropylene glycol methyl ether</td>
<td>34590-94-8</td>
<td>150 ppm (STEL)</td>
<td>Skin (TWA)</td>
<td>150 ppm (STEL)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>100 ppm (TWA)</td>
<td>100 ppm (TWA)</td>
<td>900 mg/m³ (STEL)</td>
</tr>
<tr>
<td>Sodium hydroxide</td>
<td>1310-73-2</td>
<td>2 mg/m³ (Ceiling)</td>
<td>2 mg/m³ (TWA)</td>
<td>100 ppm (STEL)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>600 mg/m³ (TWA)</td>
</tr>
<tr>
<td>Diethanolamine</td>
<td>111-42-2</td>
<td></td>
<td></td>
<td>60 mg/m³ (TWA)</td>
</tr>
<tr>
<td>Acetaldehyde</td>
<td>75-07-0</td>
<td>25 ppm (Ceiling)</td>
<td>200 ppm (TWA)</td>
<td>25 ppm (Ceiling)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>360 mg/m³ (TWA)</td>
<td>45 mg/m³ (TWA)</td>
</tr>
<tr>
<td>Xylene</td>
<td>1330-20-7</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>435 mg/m³ (TWA)</td>
<td>655 mg/m³ (STEL)</td>
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<tr>
<td></td>
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<td></td>
<td>100 ppm (TWA)</td>
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<tr>
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<td></td>
<td></td>
<td>435 mg/m³ (TWA)</td>
</tr>
<tr>
<td>Pinene</td>
<td>80-56-8</td>
<td>dermal sensitizer</td>
<td>20 ppm (TWA)</td>
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<tr>
<td>Ethylene oxide</td>
<td>75-21-8</td>
<td>1 ppm (TWA)</td>
<td>5 ppm (STEL)</td>
<td>1 ppm (TWA)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>1 ppm (TWA)</td>
<td>2 mg/m³ (TWA)</td>
</tr>
<tr>
<td>1,4-dioxane</td>
<td>123-91-1</td>
<td>20 ppm (TWA)</td>
<td>100 ppm (TWA)</td>
<td>100 ppm (STEL)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>360 mg/m³ (STEL)</td>
<td>360 mg/m³ (TWA)</td>
</tr>
<tr>
<td>Citral</td>
<td>5392-40-5</td>
<td>dermal sensitizer</td>
<td>5 ppm (TWA)</td>
<td></td>
</tr>
</tbody>
</table>

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid
Appearance: Liquid Aqueous solution
Specific gravity: 1.024
Vapor density: No information available
Boiling point/range: Not determined
Decomposition temperature: Not determined
Solubility: Completely Soluble
Solubility in other solvents: No information available
Partition coefficient (n-octanol/water): No information available
Elemental Phosphorus: 0.00 % by wt.
Density: 8.51 lbs/gal 1.02 Kg/L
Autoignition temperature: Not determined
Flash point: > 200 °F > 93.4 °C
Viscosity: No information available
pH: 11.66
VOC: 2.2 % *
Dilution pH: 10.02 @ 1:128

* - 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: Acids. Strong oxidising agents.

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
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: 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.
RCRA Hazard Class (undiluted 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.

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>
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<td>141-43-5</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>-</td>
</tr>
</tbody>
</table>

CERCLA/ SARA

SARA 311/312 Hazard Categories
  Immediate: x
  Delayed: -
  Fire: -
  Reactivity: -
  Sudden Release of Pressure: -
### 16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>Reason for revision:</th>
<th>Not applicable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prepared by:</td>
<td>NAPRAc</td>
</tr>
</tbody>
</table>
| Additional advice:  | • Contains an added fragrance, see “Odor” heading in section 9 for specific description  
                       • 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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