# General Purpose Cleaner

## 1. PRODUCT AND COMPANY IDENTIFICATION

<table>
<thead>
<tr>
<th>Product name:</th>
<th>General Purpose Cleaner</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSDS #:</td>
<td>MS0301176</td>
</tr>
<tr>
<td>Product Code:</td>
<td>5377413</td>
</tr>
</tbody>
</table>
| Recommended use: | • General purpose cleaner  
|                 | • This product is intended to be diluted prior to use |

**Manufacturer, importer, supplier:**

Canadian Headquarters  
Diversey, Inc. - Canada  
2401 Bristol Circle  
Oakville, Ontario L6H 6P1  
Phone: 1-888-352-2249  
MSDS Internet Address: www.diversey.com

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

## 2. HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW**

**WARNING.** CAUSES EYE AND SKIN IRRITATION.

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

**Eye contact:**  
Severe eye irritation.

**Skin contact:**  
Moderately irritating to the 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 (mg/kg)</th>
<th>LD50 Dermal - Rabbit (mg/kg)</th>
<th>LC50 Inhalation - Rat (ppm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzyl alcohol</td>
<td>100-51-6</td>
<td>1 - 5%</td>
<td>1230</td>
<td>2000</td>
<td>8.8 mg/L (4 h)</td>
</tr>
<tr>
<td>2-butoxyethanol</td>
<td>111-76-2</td>
<td>5 - 10%</td>
<td>1400</td>
<td>220</td>
<td>2.21 mg/L (4 h) 450 ppm (4 h)</td>
</tr>
<tr>
<td>Diethylene glycol butyl ether</td>
<td>112-34-5</td>
<td>5 - 10%</td>
<td>4500</td>
<td>2700</td>
<td>Not available</td>
</tr>
<tr>
<td>Monoethanolamine</td>
<td>141-43-5</td>
<td>1 - 5%</td>
<td>1720</td>
<td>1 mL/kg 1025 mg/kg</td>
<td>Not available</td>
</tr>
<tr>
<td>Lauryl dimethyl amine oxide</td>
<td>1643-20-5</td>
<td>0.1 - 1.5%</td>
<td>2700</td>
<td>Not available</td>
<td>Not available</td>
</tr>
</tbody>
</table>

## 4. FIRST AID MEASURES

**Eye contact:**  
Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention.

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

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

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: The product is not flammable. Extinguish fire using agent suitable for surrounding fire.
Specific hazards: Not applicable
Unusual hazards: None known
Specific methods: No special methods required

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.

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: 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.

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>ACGIH</th>
<th>OSHA</th>
<th>Mexico</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-butoxyethanol</td>
<td>111-76-2</td>
<td>20 ppm (TWA)</td>
<td>Skin 50 ppm (TWA) 240 mg/m³ (TWA)</td>
<td>75 ppm (STEL) 360 mg/m³ (STEL) 26 ppm (TWA) 120 mg/m³ (TWA)</td>
</tr>
<tr>
<td>Monoethanolamine</td>
<td>141-43-5</td>
<td>6 ppm (STEL) 3 ppm (TWA)</td>
<td>3 ppm (TWA) 6 mg/m³ (TWA)</td>
<td>6 ppm (STEL) 15 mg/m² (STEL) 3 ppm (TWA) 8 mg/m³ (TWA)</td>
</tr>
</tbody>
</table>

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid
Appearance: Liquid Aqueous solution
Specific gravity: 1.025
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.
Ph: 12.23
Explosion limits: - upper: Not determined - lower: Not determined

Bulky density: No information available
Evaporation Rate: No information available
Color: Clear Red
Odor: Solvent
Melting point/range: Not determined
Autoignition temperature: No information available
Density: 8.59 lbs/gal 1.03 Kg/L
Flash point: > 200 °F > 93.4 °C
Viscosity: No information available
VOC: 8.1 % *
Dilution pH: 11.85 @ 1.20
10. STABILITY AND REACTIVITY

Stability: The product is stable
Polymerization: Hazardous polymerization does not occur
Hazardous decomposition products: None reasonably foreseeable.

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: Not Regulated

14. TRANSPORT INFORMATION


DOT Bill of Lading Description: CLEANING, WASHING, BUFFING, OR POLISHING COMPOUNDS LIQUID
IMDG 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>Benzyl alcohol</td>
<td>100-51-6</td>
<td>X</td>
<td>-</td>
<td>X</td>
<td>-</td>
</tr>
<tr>
<td>2-butoxyethanol</td>
<td>111-76-2</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>-</td>
</tr>
<tr>
<td>Diethylene glycol butyl ether</td>
<td>112-34-5</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Sodium xylene sulfonate</td>
<td>1300-72-7</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Monoethanolamine</td>
<td>141-43-5</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>-</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>2-butoxyethanol</td>
<td>111-76-2</td>
<td>5 - 10%</td>
<td></td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>
SARA 311/312 Hazard Categories

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

2-butoxyethanol

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAA HAP</th>
<th>CAA ODS</th>
<th>CWA Priority Pollutants</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-butoxyethanol</td>
<td>X</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

16. OTHER INFORMATION

Reason for revision: Not applicable
Prepared by: NAPRAC
Additional advice:
• Does not contain an added fragrance
• 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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