Crew Shower, Tub & Tile Cleaner

1. IDENTIFICATION

Product name: Crew Shower, Tub & Tile Cleaner
Product Code: CBD540281, CBD539650
SDS #: MS0801105
Recommended use: • Restroom Care
Uses advised against: Uses other than those identified are not recommended

Manufacturer, importer, supplier:
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
Skin corrosion/irritation Category 2
Serious eye damage/eye irritation Category 1

Signal Word: Danger.

Hazard and Precautionary Statements
CAUSES SKIN IRRITATION. CAUSES SERIOUS EYE DAMAGE.
If medical advice is needed, have product container or label at hand. Causes burns/ serious damage to mouth, throat and stomach. Keep out of reach of children. Keep container tightly closed. Avoid contact with eyes, skin and clothing. 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

Classified Ingredients
<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS  #</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydroxyacetic acid</td>
<td>79-14-1</td>
<td>1 - &lt; 3%</td>
</tr>
<tr>
<td>Alcohol ethoxylates</td>
<td>68439-46-3</td>
<td>1 - &lt; 3%</td>
</tr>
<tr>
<td>Trisodium citrate</td>
<td>68-04-2</td>
<td>1 - &lt; 3%</td>
</tr>
<tr>
<td>Alkyl aryl sulphonate</td>
<td>28348-53-0</td>
<td>1 - &lt; 3%</td>
</tr>
<tr>
<td>Citric acid</td>
<td>77-92-9</td>
<td>1 - &lt; 3%</td>
</tr>
<tr>
<td>Dodecylbenzene sulfonic acid</td>
<td>68584-22-5</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 (or hair): Take off immediately all contaminated clothing. Rinse skin with water for at least 15 minutes. 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.

**Diluted Product:**

This product is intended to be used neat.

**Eyes:** See undiluted product information above.

**Skin:** See undiluted product information above.

**Inhalation:** See undiluted product information above.

**Ingestion:** See undiluted product information above.

### 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:** 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

**Exposure Guidelines:**

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS  #</th>
<th>ACGIH</th>
<th>OSHA</th>
</tr>
</thead>
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<tr>
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<td>Alkyl aryl sulphonate</td>
<td>28348-53-0</td>
<td>-</td>
<td>-</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: If major exposure is possible, wear suitable protective clothing and footwear.
Respiratory protection: No personal protective equipment required under normal use conditions.
Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

Diluted Product:
This product is intended to be used neat.
Eye protection: Chemical-splash goggles.
Hand protection: Chemical-resistant gloves.
Skin and body protection: If major exposure is possible, wear suitable protective clothing and footwear.

9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Physical State:</th>
<th>Liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Evaporation Rate:</td>
<td>No information available</td>
</tr>
<tr>
<td>Odor threshold:</td>
<td>No information available.</td>
</tr>
<tr>
<td>Melting point/range:</td>
<td>Not determined</td>
</tr>
<tr>
<td>Autoignition temperature:</td>
<td>Not determined</td>
</tr>
<tr>
<td>Solubility in other solvents:</td>
<td>No information available</td>
</tr>
<tr>
<td>Density:</td>
<td>8.56 lbs/gal 1.0265 Kg/L</td>
</tr>
<tr>
<td>Bulk density:</td>
<td>No information available</td>
</tr>
<tr>
<td>Flash point (°F):</td>
<td>&gt; 200 °F &gt; 93.4 °C</td>
</tr>
<tr>
<td>Viscosity:</td>
<td>5 cP</td>
</tr>
<tr>
<td>VOC:</td>
<td>0 %</td>
</tr>
<tr>
<td>Flammability (Solid or Gas):</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Sustained combustion:</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Explosion limits:</td>
<td>- upper: Not determined - lower: Not determined</td>
</tr>
</tbody>
</table>

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: None reasonably foreseeable.
Materials to avoid: Strong bases. Ammonia. Do not mix with chlorinated products (such as bleach). Do not mix with any other product or chemical.
Conditions to avoid: No information available.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:
Skin contact, Inhalation, Ingestion, Eye contact

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.
Target Organs (SE): None known
Target Organs (RE): None known
Numerical measures of toxicity
ATE - Oral (mg/kg): >5000
ATE - Dermal (mg/kg): >5000
ATE - Inhalatory, vapors (mg/l): >50

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 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.

Waste from residues / unused products (diluted product): Not applicable.

RCRA Hazard Class (undiluted product): Not Regulated
Contaminated Packaging: Do not re-use empty containers.

14. TRANSPORT INFORMATION

DOT (Ground) Bill of Lading Description: NOT REGULATED

IMDG (Ocean) Bill of Lading Description: NOT REGULATED

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).

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>Dipropylene glycol n-butyl ether</td>
<td>29911-28-2</td>
<td>-</td>
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CERCLA/ SARA

Canadian Regulations

16. OTHER INFORMATION

NFPA (National Fire Protection Association)
Rating Scale: (Low Hazard) 0 - 4 (Extreme Hazard)
Health 3
Flammability 0
Instability 0

**Diluted Product:** This product is intended to be used neat.

Version Number: 2
Preparation date: 2017-01-12

Reason for revision: Not applicable
Prepared by: NAPRA
Additional advice: • Contains an added fragrance, see "Odor" heading in section 9 for specific description

The information in this document is based on our best present knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally binding contract.