SAFETY DATA SHEET

CREW FOAMING ACID RESTROOM CLEANER

Revision: 2019-06-07
Version: 03.0

1. IDENTIFICATION

Product name: CREW FOAMING ACID RESTROOM CLEANER
Product Code: 95325322
SDS #: MS0800600
Recommended use: • LOW-FOAMING ACID CLEANER
                 • Restroom Care
                 • This product is intended to be used neat.
Uses advised against: Uses other than those identified are not recommended

Manufacturer, importer, supplier: Canadian Headquarters
US Headquarters
Diversey, Inc.
1300 Altura Rd., Suite 125
Fort Mill, SC 29708
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

<table>
<thead>
<tr>
<th>Classification</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin corrosion/irritation</td>
<td>2</td>
</tr>
<tr>
<td>Serious eye damage/eye irritation</td>
<td>1</td>
</tr>
<tr>
<td>Metal Corrosion</td>
<td>1</td>
</tr>
</tbody>
</table>

Signal Word: Danger.

Hazard Statements
CAUSES SKIN IRRITATION. CAUSES SERIOUS EYE DAMAGE. MAY BE CORROSIVE TO METALS.

Precautionary Statements
Causes burns/ serious damage to mouth, throat and stomach. Avoid contact with eyes, skin and clothing. Keep container tightly closed. Keep only in original container. 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. Absorb spillage to prevent material damage. Store in corrosive-resistant container with a resistant inner liner. Dispose of in accordance with all federal, state and local applicable regulations. SUPPLEMENTAL INFORMATION: Mix only with water. 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.

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>Urea hydrochloride</td>
<td>506-89-8</td>
<td>10 - 30%</td>
</tr>
<tr>
<td>Diethylene glycol butyl ether</td>
<td>112-34-5</td>
<td>1 - 5%</td>
</tr>
<tr>
<td>Ethoxylated oleyl amine</td>
<td>13127-82-7</td>
<td>0.5 - 1.5%</td>
</tr>
<tr>
<td>n-alkyl dimethyl benzyl ammonium chloride</td>
<td>68424-85-1</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.

5. FIRE-FIGHTING MEASURES

**Specific methods:** No special methods required

**Suitable extinguishing media:** Not applicable.

**Special hazards:** Corrosive material (See sections 8 and 10).

**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. Avoid breathing vapors or mists. Use only with adequate ventilation. 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. Corrosive to steel and aluminum. Mix only with water. 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. Absorb spillage to prevent material damage. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

**Storage:** Keep tightly closed in a dry, cool and well-ventilated place. Store in corrosive-resistant container with a resistant inner liner.

**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>Diethylene glycol butyl ether</td>
<td>112-34-5</td>
<td>10 ppm (TWA)</td>
<td></td>
</tr>
</tbody>
</table>

**Undiluted Product:**

Engineering measures to reduce exposure:
Good general ventilation should be sufficient to control airborne levels.

**Personal Protective Equipment**

- **Eye protection:** Chemical-splash goggles.
- **Hand protection:** Chemical-resistant gloves.
- **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

<table>
<thead>
<tr>
<th>Physical State: Liquid</th>
<th>Color: Clear, Fluorescent, Red</th>
</tr>
</thead>
<tbody>
<tr>
<td>Evaporation Rate: No information available</td>
<td>Odor: Fresh</td>
</tr>
<tr>
<td>Odor threshold: No information available</td>
<td>Boiling point/range: Not determined</td>
</tr>
<tr>
<td>Melting point/range: Not determined</td>
<td>Decomposition temperature: Not determined</td>
</tr>
<tr>
<td>Autoignition temperature: No information available</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Solubility in other solvents: No information available</td>
<td>Solubility: No information available</td>
</tr>
<tr>
<td>Density: 8.59 lbs/gal 1.03</td>
<td>Relative Density (relative to water): 1.03</td>
</tr>
<tr>
<td>Bulk density: No information available</td>
<td>Vapor density: No information available</td>
</tr>
<tr>
<td>Flash point (°F): &gt;200°F &gt; 93.4 °C</td>
<td>Vapor pressure: No information available</td>
</tr>
<tr>
<td>Viscosity: No information available</td>
<td>Partition coefficient (n-octanol/water): No information available</td>
</tr>
<tr>
<td>VOC: 0 % *</td>
<td>Elemental Phosphorus: 0 % by wt.</td>
</tr>
<tr>
<td>Flammability (Solid or Gas): Not applicable</td>
<td>pH: 0.42</td>
</tr>
<tr>
<td>Sustained combustion: Not applicable</td>
<td>Corrosion to metals: Metal corrosive</td>
</tr>
<tr>
<td>Explosion limits: - upper: Not determined - lower: Not determined</td>
<td></td>
</tr>
<tr>
<td>Flash Point (°F): Not applicable</td>
<td></td>
</tr>
<tr>
<td>Dilution Flash Point (°F): Not applicable</td>
<td></td>
</tr>
<tr>
<td>VOC % by wt. at use dilution: 0</td>
<td></td>
</tr>
</tbody>
</table>

* - 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
- **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:** Corrosive to steel and aluminum. Strong bases. Ammonia. Do not mix with chlorinated products (such as bleach). Do not mix with any other product or chemical unless specified in the use directions.
- **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

**Carcinogen Listings:**

**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 (undiluted product): This product, as sold, if discarded or disposed, is 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.

RCRA Hazard Class (undiluted product): D002 Corrosive Waste

Contaminated Packaging: Do not re-use empty containers.

14. TRANSPORT INFORMATION

DOT/TDG/IMDG: The information provided below is the full transportation classification for this product. This description does not account for the package size(s) of this product, that may fall under a quantity exception, according to the applicable transportation regulations. When shipping dangerous goods, please consult with your internal, certified hazardous materials specialist to determine if any exceptions can be applied to your shipment.

DOT (Ground) Bill of Lading Description: UN3265, CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S., (urea hydrochloride), 8, III

IMDG (Ocean) Bill of Lading Description: UN3265, CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S., (urea hydrochloride), 8, III

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>Urea hydrochloride</td>
<td>506-89-8</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>Ethoxylated oleyl amine</td>
<td>13127-82-7</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Alcohol C9-C11, ethoxylated</td>
<td>68439-46-3</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>n-alkyl dimethyl benzyl ammonium</td>
<td>68424-85-1</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>Diethylene glycol butyl ether</td>
<td>112-34-5</td>
<td>1 - 5%</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

Canadian Regulations

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>NPRI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diethylene glycol butyl ether</td>
<td>112-34-5</td>
<td>X</td>
</tr>
</tbody>
</table>

16. OTHER INFORMATION

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

Revision: 2019-06-07
Version: 03.0

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

Notice to Reader: This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained within. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.