



## Crew® Bathroom Disinfectant Cleaner

Version Number: 2

Preparation date: 2017-01-03

### 1. IDENTIFICATION

**Product name:** Crew® Bathroom Disinfectant Cleaner  
**Product Code:** CBD539667, CBD540199  
**SDS #:** MS0801094  
**Recommended use:**

- Disinfectant
- Restroom Care

**Uses advised against:** Uses other than those identified are not recommended

**Manufacturer, importer, supplier:**  
 US Headquarters  
 Diversey, Inc.  
 P.O. Box 19747  
 Charlotte, NC 28219-0747  
 Phone: 1-888-352-2249  
 SDS Internet Address: <https://sds.diversey.com>

Canadian Headquarters  
 Diversey, Inc. - Canada  
 3755 Laird Road Units 8-11  
 Mississauga, Ontario L5L 0B3  
 Phone: 1-800-668-7171

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

### 2. HAZARDS IDENTIFICATION

#### Classification for the undiluted product

This product is not classified as hazardous according to OSHA 29CFR 1910.1200 (HazCom 2012-GHS) and Canadian Hazardous Products Regulations (HPR) (WHMIS 2015-GHS).

#### Precautionary Statements

**Health hazards not otherwise classified (HHNOC)** - Not applicable  
**Physical hazards not otherwise classified (PHNOC)** - Not applicable

#### Classification for the diluted product @ RTU

This product is intended to be used neat.

#### Precautionary Statements

See undiluted product information above.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Classified Ingredients

| Ingredient(s)                                                                   | CAS #      | Weight %     |
|---------------------------------------------------------------------------------|------------|--------------|
| Diethylene glycol butyl ether                                                   | 112-34-5   | 1 - < 3%     |
| Tetrapotassium pyrophosphate                                                    | 7320-34-5  | 1 - < 3%     |
| n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18)<br>dimethyl benzyl ammonium chloride | 68391-01-5 | > 0.1 - < 1% |
| n-Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl<br>ammonium chloride            | 68956-79-6 | > 0.1 - < 1% |

\*Exact percentages are being withheld as trade secret information

#### 4. FIRST AID MEASURES

##### **Undiluted Product:**

**Eyes:** Rinse with plenty of water. If irritation occurs and persists, get medical attention.

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

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

**Ingestion:** Rinse mouth with water.

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

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

##### **Diluted Product:**

**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:** 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. Do not mix with any other product or chemical. 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:**

| Ingredient(s)                                                                | CAS #      | ACGIH        | OSHA |
|------------------------------------------------------------------------------|------------|--------------|------|
| Diethylene glycol butyl ether                                                | 112-34-5   | 10 ppm (TWA) | -    |
| Tetrapotassium pyrophosphate                                                 | 7320-34-5  | -            | -    |
| n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chloride | 68391-01-5 | -            | -    |
| n-Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chloride            | 68956-79-6 | -            | -    |

##### **Undiluted Product:**

**Engineering measures to reduce exposure:**

No special ventilation requirements. General room ventilation is adequate.

##### **Personal Protective Equipment**

**Eye protection:**

No personal protective equipment required under normal use conditions.

**Hand protection:**

No personal protective equipment required under normal use conditions.

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| <b>Skin and body protection:</b> | No personal protective equipment required under normal use conditions. |
| <b>Respiratory protection:</b>   | No personal protective equipment required under normal use conditions. |
| <b>Hygiene measures:</b>         | Handle in accordance with good industrial hygiene and safety practice. |

#### **Diluted Product:**

This product is intended to be used neat.

#### **Engineering measures to reduce exposure:**

Good general ventilation should be sufficient to control airborne levels

#### **Personal Protective Equipment**

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| <b>Eye protection:</b>           | No personal protective equipment required under normal use conditions. |
| <b>Hand protection:</b>          | No personal protective equipment required under normal use conditions. |
| <b>Skin and body protection:</b> | No personal protective equipment required under normal use conditions. |
| <b>Respiratory protection:</b>   | No personal protective equipment required under normal use conditions. |
| <b>Hygiene measures:</b>         | Handle in accordance with good industrial hygiene and safety practice. |

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical State:** Liquid

**Evaporation Rate:** No information available

**Odor threshold:** No information available.

**Melting point/range:** Not determined

**Autoignition temperature:** No information available

**Solubility in other solvents:** No information available

**Density:** 8.48 lbs/gal 1.017 Kg/L

**Bulk density:** No information available

**Flash point (°F):** > 200 °F > 93.4 °C

**Dilution Flash Point (°F):** > 200 °F > 93.4 °C

**Elemental Phosphorus:** 0.30 % by wt.

**pH:** 12.2

**Dilution pH:** 12.2 @ RTU

**Corrosion to metals:** Not determined

**Explosion limits:** - upper: Not determined - lower: Not determined

**Color:** Clear Clear

**Odor:** Ammonia Floral

**Boiling point/range:** Not determined

**Decomposition temperature:** Not determined Not applicable

**Solubility:** Completely Soluble

**Relative Density (relative to water):** 1.017

**Vapor density:** No information available

**Vapor pressure:** No information available.

**Partition coefficient (n-octanol/water):** No information available

**Viscosity:** 0 cP

**VOC:** 0.1 % \*

**VOC % by wt. at use dilution** 0 % \*

**Flammability (Solid or Gas):** Not applicable

**Sustained combustion:** Not applicable

\* - 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:**

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, Eye contact

#### **Delayed, immediate, or chronic effects and symptoms from short and long-term exposure**

**Skin contact:** May be mildly irritating to skin. Symptoms may include redness and/or transient discomfort.

**Eye contact:** May be mildly irritating to eyes.

**Ingestion:** No information available.

**Inhalation:** No information available.

**Sensitization:** No known effects.

**Target Organs (SE):** None known

**Target Organs (RE):** None known

**Carcinogen Listings:** None of the components in this product at  $\geq 0.1\%$  are listed as a carcinogen by IARC, NTP or OSHA.

#### **Numerical measures of toxicity**

**ATE - Oral (mg/kg):** >5000

**ATE - Dermal (mg/kg):** >5000

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** No information available.

**Persistence and Degradability:** No information available.

**Bioaccumulation:** No information available.

## 13. DISPOSAL CONSIDERATIONS

Do not contaminate water, food, or feed by storage or disposal.

**Waste from residues / unused products (undiluted product):**

Refer to product label. 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):**

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.

**Pesticide Storage:**

Refer to product label. Store in original container in areas inaccessible to children. Open dumping is prohibited. Do not reuse empty container

**Pesticide Disposal:**

Refer to product label. Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law

**Container Disposal:**

Refer to product label. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate, or, if allowed by State and local authorities burn. If burned, stay out of smoke

**RCRA Hazard Class (undiluted product):** Not Regulated.

**RCRA Hazard Class (diluted product):** Not Applicable.

## 14. TRANSPORT INFORMATION

**DOT/TDG/IMDG:** Proper shipping descriptions can vary by pack size. Please refer to the Diversey HazMat Library, <http://naextranet.diversey.com/dot/>, for up to date shipping information.

**DOT (Ground) Bill of Lading Description:** NON REGULATED ITEM DISINFECTANTS

**IMDG (Ocean) Bill of Lading Description:** NON REGULATED ITEM DISINFECTANTS

## 15. REGULATORY INFORMATION

**International Inventories at CAS# Level**

All components of this product are listed on the following inventories: U.S.A. (TSCA).

**U.S. Regulations**

**EPA Reg. No. :** 70627-33

This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

WARNING: Causes substantial but temporary eye injury. Do not get in eyes, on skin or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses). Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

**CERCLA/ SARA**

| Ingredient(s)                 | CAS #    | Weight % | CERCLA/SARA RQ (lbs) | Section 302 TPQ (lbs) | Section 313 |
|-------------------------------|----------|----------|----------------------|-----------------------|-------------|
| Diethylene glycol butyl ether | 112-34-5 | 1 - < 3% |                      |                       | X           |

| Ingredient(s)                 | CAA HAP | CAA ODS | CWA Priority Pollutants |
|-------------------------------|---------|---------|-------------------------|
| Diethylene glycol butyl ether | X       |         |                         |

### Canadian Regulations

| Ingredient(s)                 | CAS #    | NPRI |
|-------------------------------|----------|------|
| Diethylene glycol butyl ether | 112-34-5 | X    |

## 16. OTHER INFORMATION

### NFPA (National Fire Protection Association)

Rating Scale: (Low Hazard) 0 - 4 (Extreme Hazard)

Health 1

Flammability 0

Instability 0

### Diluted Product:

Version Number: 2

Preparation date: 2017-01-03

Reason for revision: Not applicable

Prepared by: NAPRAC

Additional advice: • Does not contain an added fragrance

*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*