



## Charge Heavy Duty Toilet Bowl Cleaner

Version Number: 3

Preparation date: 2015-07-15

### 1. IDENTIFICATION

**Product name:** Charge Heavy Duty Toilet Bowl Cleaner  
**Product Code:** REN02854 (297257) ,  
**SDS #:** MS0800644  
**Recommended use:**

- Industrial/Industrial
- Restroom Care
- This product is intended to be used neat.

**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.sealedair.com>

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

### 2. HAZARDS IDENTIFICATION

**Classification for the undiluted product**

Skin corrosion/irritation Category 1B  
 Serious eye damage/eye irritation Category 1



**Signal Word:**

**Danger.**

**Precautionary Statements**

**CAUSES SEVERE SKIN BURNS AND SERIOUS EYE DAMAGE.**

Causes burns/ serious damage to mouth, throat and stomach. Avoid contact with eyes, skin and clothing. Keep container tightly closed. Wash affected areas thoroughly after handling. Wear chemical-splash goggles, chemical-resistant gloves and protective footwear. 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 (or hair): Take off immediately all contaminated clothing. Rinse skin with water for at least 15 minutes. 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. Wash contaminated clothing before reuse. 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

Charge Heavy Duty Toilet Bowl Cleaner

1 of 5



**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 %  |
|-------------------------|------------|-----------|
| Hydrochloric acid       | 7647-01-0  | 5 - 10%   |
| Ethoxylated oleyl amine | 13127-82-7 | 1% - < 3% |
| Alcohol ethoxylates     | 68131-39-5 | 1% - < 3% |

\*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.

**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.

**Notes to physician:** Probable mucosal damage may contraindicate the use of gastric lavage.

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

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

**Aggravated Medical Conditions:** Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may be more susceptible to irritating effects.

**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:**

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. 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. 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.

**Aerosol Level (if applicable) :** Not applicable

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure Guidelines:

| Ingredient(s)           | CAS #      | ACGIH           | OSHA                                             |
|-------------------------|------------|-----------------|--------------------------------------------------|
| Hydrochloric acid       | 7647-01-0  | 2 ppm (Ceiling) | 5 ppm (Ceiling)<br>7 mg/m <sup>3</sup> (Ceiling) |
| Ethoxylated oleyl amine | 13127-82-7 | -               | -                                                |
| Alcohol ethoxylates     | 68131-39-5 | -               | -                                                |

### Undiluted Product:

#### Engineering measures to reduce exposure:

Good general ventilation should be sufficient to control airborne levels Respiratory protection is not required if good ventilation is maintained.

### Personal Protective Equipment

|                                  |                                                                                                                                                                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Eye protection:</b>           | Chemical-splash goggles.                                                                                                                                                                                                                           |
| <b>Hand protection:</b>          | Chemical-resistant gloves.                                                                                                                                                                                                                         |
| <b>Skin and body protection:</b> | Protective footwear. If major exposure is possible, wear suitable protective clothing and footwear.                                                                                                                                                |
| <b>Respiratory protection:</b>   | In case of insufficient ventilation wear suitable respiratory equipment. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use. |
| <b>Hygiene measures:</b>         | Handle in accordance with good industrial hygiene and safety practice.                                                                                                                                                                             |

### Diluted Product:

This product is intended to be used neat.

### Personal Protective Equipment

|                                  |                                                                                                                                                                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Eye protection:</b>           | Chemical-splash goggles.                                                                                                                                                                                                                           |
| <b>Hand protection:</b>          | Chemical-resistant gloves.                                                                                                                                                                                                                         |
| <b>Skin and body protection:</b> | Protective footwear. If major exposure is possible, wear suitable protective clothing and footwear.                                                                                                                                                |
| <b>Respiratory protection:</b>   | In case of insufficient ventilation wear suitable respiratory equipment. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use. |
| <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:** 8.76 lbs/gal 1.05 Kg/L

**Bulk density:** No information available

**Flash point:** > 200 °F > 93.3 °C

**Dilution Flash Point:** > 200 °F > 93.3 °C

**Elemental Phosphorus:** 0.00 % by wt.

**pH:** 1.0

**Dilution pH:** 1.0 @ RTU

**Metal Corrosion:** Not determined

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

**Color:** Clear, Green

**Odor:** Floral

**Boiling point/range:** Not determined

**Decomposition temperature:** Not determined

**Solubility:** Completely Soluble

**Relative Density (relative to water):** 1.05

**Vapor density:** No information available

**Vapor pressure:** No information available.

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

**Viscosity:** No information available

**VOC:** 0.03 % \*

**VOC % by wt. at use dilution** 0.03 % \*

**Flammability (Solid or Gas):** 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

**Possibility of hazardous reactions:** May vigorously react with strong alkaline products resulting in spattering and excessive heat.

Charge Heavy Duty Toilet Bowl Cleaner

3 of 5

**Hazardous decomposition products:** None reasonably foreseeable.  
**Materials to avoid:** Ammonia. Strong bases. 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:** Do not mix with any other product or chemical.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure:

Eye contact, Skin contact, Inhalation, Ingestion

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

**Skin contact:** Corrosive. Causes severe burns. Symptoms may include burns, blisters, redness and pain (which may be delayed).

**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

| Ingredient(s)     | CAS #     | NTP | IARC | OSHA |
|-------------------|-----------|-----|------|------|
| Hydrochloric acid | 7647-01-0 |     | 1    |      |

### 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:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. This product, as sold, if discarded or disposed, is 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.

**Contaminated Packaging:** Do not re-use empty containers.

**RCRA Hazard Class (undiluted product):** D002 Corrosive Waste

## 14. TRANSPORT INFORMATION

**DOT/TDG/IMDG:** Proper shipping descriptions can vary by pack size. 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:** LTD. QTY.

**IMDG (Ocean) Bill of Lading Description:** UN1789, HYDROCHLORIC ACID SOLUTION, 8, II, LTD. QTY.

## 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. : 70627-5

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.

DANGER: CORROSIVE. Causes irreversible eye damage or skin burns. Do not get in eyes, on skin or on clothing. Harmful if swallowed, absorbed through skin or inhaled. Avoid breathing vapors. Wear chemical splash-proof goggles, protective clothing and chemical resistant gloves. Wash thoroughly with soap and water after handling. Remove and wash clothing before reuse. CHEMICAL HAZARDS: NEVER USE WITH CHLORINE PRODUCTS... these can react to give chlorine gas. If this occurs, flush toilet to remove chemicals and leave area. Do not return for half hour. Ventilate if possible. Never use or mix with other cleaners or chemicals. Clean up spills right away.

**California Proposition 65:** This product is not subject to the reporting requirements under California's Proposition 65.

## RIGHT TO KNOW (RTK)

| Ingredient(s)                                                                | CAS #      | MARTK: | NJRTK: | PARTK: | RIRTK: |
|------------------------------------------------------------------------------|------------|--------|--------|--------|--------|
| Water                                                                        | 7732-18-5  | -      | -      | -      | -      |
| Hydrochloric acid                                                            | 7647-01-0  | X      | X      | X      | X      |
| Ethoxylated oleyl amine                                                      | 13127-82-7 | -      | -      | -      | -      |
| Alcohol ethoxylates                                                          | 68131-39-5 | -      | -      | -      | -      |
| n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chloride | 68391-01-5 | -      | -      | -      | -      |

## CERCLA/ SARA

| Ingredient(s)     | CAS #     | Weight % | CERCLA/SARA RQ (lbs) | Section 302 TPQ (lbs) | Section 313 |
|-------------------|-----------|----------|----------------------|-----------------------|-------------|
| Hydrochloric acid | 7647-01-0 | 5 - 10%  | 5000                 | 5000                  | X           |

| Ingredient(s)     | CAA HAP | CAA ODS | CWA Priority Pollutants |
|-------------------|---------|---------|-------------------------|
| Hydrochloric acid | X       |         |                         |

## SARA 311/312 Hazard Categories

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

## Canadian Regulations

WHMIS hazard class: Not for sale in Canada.

| Ingredient(s)     | CAS #     | NPRI |
|-------------------|-----------|------|
| Hydrochloric acid | 7647-01-0 | X    |

## 16. OTHER INFORMATION

### NEPA (National Fire Protection Association)

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

Health 3

Flammability 0

Instability 0

Version Number: 3

Preparation date: 2015-07-15

Reason for revision:

Not applicable

Prepared by:

NAPRAC

Additional advice:

• Contains an added fragrance, see "Odor" heading in section 9 for specific description

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