

# Crew Neutral NA Non-Acid Bowl & Bathroom Disinfectant Cleaner

Version Number: 2

Preparation date: 2015-02-13

#### **1. IDENTIFICATION**

Crew Neutral NA Non-Acid Bowl & Bathroom Disinfectant Cleaner Product name: Product Code: 04996 MS0800447 SDS #: **Recommended use:**  Disinfectant Cleaner • 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: www.diversey.com Emergency telephone number: 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

2. HAZARDS IDENTIFICATION

Classification for the undiluted product Serious eye damage/eye irritation Category 2A



Signal Word:

Warning.

<u>Precautionary Statements</u> CAUSES SERIOUS EYE IRRITATION.

Avoid contact with eyes, skin and clothing. Wash affected areas thoroughly after handling. May cause irritation to mouth, throat and stomach. Wear chemical-splash goggles and chemical-resistant gloves. IF SWALLOWED: Rinse mouth. Drink a cupful of milk or water. 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. If eye irritation persists: Get medical advice or attention. 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

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 %      |
|---|------------|---------------|
| Alcohol ethoxylates   | 68131-39-5 | 1% - < 3%     |
| Monoethanolamine  | 141-43-5   | > 0.1% - < 1% |
| 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 ammonium chloride               | 68956-79-6 | > 0.1% - < 1% |

\*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. If eye irritation persists: Get medical advice/attention. Skin: Rinse with plenty of water. If irritation occurs and persists, get medical attention. Inhalation: No specific first aid measures are required. Ingestion: IF SWALLOWED: Rinse mouth. Drink a cupful of milk or water.

<u>Most Important Symptoms/Effects:</u> No information available. <u>Immediate medical attention and special treatment needed</u> Not applicable. <u>Aggravated Medical Conditions:</u> None known.

#### **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: Suitable extinguishing media: Specific hazards: No special methods required The product is not flammable. Extinguish fire using agent suitable for surrounding fire. 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: Environmental precautions and clean-up methods: Put on appropriate personal protective equipment (see Section 8.). 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 eyes and clothing. Wash thoroughly with soap and water after handling. 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:**

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

| Ingredient(s)   | CAS #      | ACGIH                       | OSHA                         |
|---|------------|-----------------------------|------------------------------|
| Alcohol ethoxylates   | 68131-39-5 | -                           | -                            |
| Monoethanolamine  | 141-43-5   | 6 ppm (STEL)<br>3 ppm (TWA) | 3 ppm (TWA)<br>6 mg/m³ (TWA) |
| n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18)<br>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

| Eye protection:           | Chemical-splash goggles.   |
|---------------------------|--|
| Hand protection:          | Chemical-resistant gloves.   |
| Skin and body protection: | No personal protective equipment required under normal use conditions. |
| 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.

| ersonal Protective Equipment<br>Eye protection:<br>Hand protection:<br>Skin and body protection:<br>Respiratory protection:<br>Hygione measures: | Chemical-splash goggles.<br>Chemical-resistant gloves.<br>No personal protective equipment required under normal use conditions.<br>No personal protective equipment required under normal use conditions.<br>Handle in accordance with good industrial bygiane and safety practice. |
|--|--|
| Respiratory protection:  | No personal protective equipment required under normal use conditions.   |
| Hygiene measures:  | Handle in accordance with good industrial hygiene and safety practice.   |

9. PHYSICAL AND CHEMICAL PROPERTIES:

| Physical State: Liquid<br>Evaporation Rate: No information available<br>Odor threshold: No information available.<br>Melting point/range: Not determined<br>Autoignition temperature: No information available<br>Solubility in other solvents: No information available<br>Density: 8.36 lbs/gal 1.002 Kg/L<br>Bulk density: No information available<br>Flash point: > 200 °F > 93.3 °C | Color: Clear, Blue<br>Odor: Fresh<br>Boiling point/range: Not determined<br>Decomposition temperature: Not determined<br>Solubility: Completely Soluble<br>Relative Density (relative to water): 1.002<br>Vapor density: No information available<br>Vapor pressure: No information available.<br>Partition coefficient (n-octanol/water): No information available |
|---|---|
| Flash point: > 200 °F > 93.3 °C   | Partition coefficient (n-octanol/water): No information available   |
| <b>Dilution Flash Point:</b> > 200 °F > 93.3 °C   | Viscosity: No information available   |
| Elemental Phosphorus: 0.00 % by wt.   | VOC: 0.45 % *   |
| pH: 7   | VOC: $0.45\%$   |
|   |   |
| Dilution pH: 7 @ RTU  | Flammability (Solid or Gas): Not applicable   |
| Metal Corrosion: Not determined   |   |
| Explosion limits: - upper: Not determined - lower: Not determined   |   |

\* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

#### **10. STABILITY AND REACTIVITY**

Reactivity: Stability: Hazardous decomposition products: Materials to avoid: Conditions to avoid: Not Applicable The product is stable None reasonably foreseeable. Do not mix with any other product or chemical unless specified in the use directions. No information available.

# **11. TOXICOLOGICAL INFORMATION**

Information on likely routes of exposure:

#### Eye contact, Skin 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: Causes serious eye irritation. Symptoms may include pain, redness, and watering. Ingestion: May be irritating to mouth, throat and stomach. Symptoms may include stomach pain and nausea. Inhalation: May be irritating 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

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

#### **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: DISINFECTANTS

#### IMDG (Ocean) Bill of Lading Description: DISINFECTANTS

#### **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), Australia (AICS), Philippines (PICCS), China (IECSC).

#### U.S. Regulations

EPA Reg. No.: 70627-3

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.

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling. FIRST AID IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

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

#### RIGHT TO KNOW (RTK)

Crew Neutral NA Non-Acid Bowl & Bathroom Disinfectant Cleaner

| Ingredient(s)  | CAS #      | MARTK: | NJRTK: | PARTK: | RIRTK: |
|--|------------|--------|--------|--------|--------|
| Water  | 7732-18-5  | -      | -      | -      | -      |
| Alcohol ethoxylates  | 68131-39-5 | -      | -      | -      | -      |
| Citric acid  | 77-92-9    | -      | -      | -      | -      |
| Monoethanolamine   | 141-43-5   | Х      | Х      | Х      | -      |
| n-Alkyl (60% C14, 30% C16, 5%<br>C12, 5% C18) dimethyl benzyl<br>ammonium chloride | 68391-01-5 | -      | -      | -      | -      |
| n-Alkyl (68% C12, 32% C14)<br>dimethyl ethylbenzyl ammonium<br>chloride            | 68956-79-6 | -      | _      | -      | -      |

#### CERCLA/ SARA

#### SARA 311/312 Hazard Categories

| Immediate:                  | Х |
|-----------------------------|---|
| Delayed:                    | - |
| Fire:                       | - |
| Reactivity:                 | - |
| Sudden Release of Pressure: | - |
|                             |   |

#### Canadian Regulations

WHMIS hazard class: Not for sale in Canada.

# **16. OTHER INFORMATION**

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

Health 2 Flammability 0 Instability 0

Version Number: 2 Preparation date: 2015-02-13

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

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