



Beer Clean Last Rinse Sanitizer

Version Number: 2

Preparation date: 2015-02-20

1. IDENTIFICATION

Product name: Beer Clean Last Rinse Sanitizer
Product Code: 90203, 90223
SDS #: MS0800455
Recommended use:

- Industrial/Institutional
- Sanitizer
- This product is intended to be diluted prior to use

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

| | |
|-----------------------------------|-------------|
| Acute oral toxicity | Category 4 |
| Skin corrosion/irritation | Category 1C |
| Serious eye damage/eye irritation | Category 1 |
| Skin sensitization | Category 1 |



Signal Word:

Danger.

Precautionary Statements

CAUSES SEVERE SKIN BURNS AND SERIOUS EYE DAMAGE. HARMFUL IF SWALLOWED. MAY CAUSE AN ALLERGIC SKIN REACTION.

Causes burns/ serious damage to mouth, throat and stomach. Avoid contact with eyes, skin and clothing. Keep container tightly closed. Do not breathe dust. Wash affected areas thoroughly after handling. Do not eat, drink or smoke when using this product. Contaminated work clothing must not be allowed out of the workplace. 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: Wash with plenty of soap and 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.

Health hazards not otherwise classified (HHNOC) - Not applicable

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Physical hazards not otherwise classified (PHNOC) - Not applicable

Classification for the diluted product @ 1 : 1536

This product, when diluted as stated on the label, 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

None required.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Classified Ingredients

| Ingredient(s) | CAS # | Weight % |
|---------------------------------|------------|----------|
| Trichloromelamine | 7673-09-8 | 10 - 20% |
| Sodium sulfate | 7757-82-6 | 10 - 20% |
| Sodium dodecylbenzene sulfonate | 25155-30-0 | 5 - 10% |
| Citric acid | 77-92-9 | 5 - 10% |
| Sodium chloride | 7647-14-5 | 3 - < 5% |
| Melamine | 108-78-1 | 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: Wash with plenty of soap and water. 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:

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

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

Inhalation: No specific first aid measures are required

Ingestion: Rinse mouth with water.

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

Use appropriate containment to avoid environmental contamination. Avoid dust formation. Sweep up

and clean-up methods:

and shovel into suitable containers for disposal. Keep in suitable and closed containers for disposal. 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 dust. Use only with adequate ventilation. Remove and wash contaminated clothing and footwear before re-use. Wash thoroughly after handling. Do not mix with acids or acid detergents. 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: Keep tightly closed in a dry, cool and well-ventilated place. Store in a cool, dry, well ventilated area away from heat or open flame. Keep out of the 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 |
|---------------------------------|------------|-------|------|
| Trichloromelamine | 7673-09-8 | - | - |
| Sodium sulfate | 7757-82-6 | - | - |
| Sodium dodecylbenzene sulfonate | 25155-30-0 | - | - |
| Citric acid | 77-92-9 | - | - |
| Sodium chloride | 7647-14-5 | - | - |
| Melamine | 108-78-1 | - | - |

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**Eye protection:**

Chemical-splash goggles.

Hand protection:

Chemical-resistant gloves. Includes. neoprene gloves.

Skin and body protection:

Protective footwear. If major exposure is possible, wear suitable protective clothing and footwear.

Respiratory protection:

If aerosols, mists, or vapors are not adequately controlled by ventilation, use appropriate respiratory protection to avoid over-exposure. 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.

Hygiene measures:

Handle in accordance with good industrial hygiene and safety practice.

Diluted Product:**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.

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Powder

Color: Opaque, Yellow

Evaporation Rate: No information available

Odor: Chlorine

Odor threshold: No information available.

Boiling point/range: Not determined

Melting point/range: Not determined

Decomposition temperature: Not determined

Autoignition temperature: No information available

Solubility: Completely Soluble

Solubility in other solvents: No information available

Relative Density (relative to water): 0.81

Density: 6.76 lbs/gal 0.81 Kg/L

Vapor density: No information available

Bulk density: No information available

Vapor pressure: No information available.

Flash point: > 200 °F > 93.3333 °C

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

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

Viscosity: No information available

Elemental Phosphorus: 15.84 % by wt.

VOC: 0 % *

pH: Not applicable

VOC % by wt. at use dilution 0 % *

Dilution pH: 6 @ 1 : 1536

Flammability (Solid or Gas): Not applicable

Metal Corrosion: Not determined

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

10. STABILITY AND REACTIVITY

| | |
|--|---------------------------------|
| Reactivity: | Not Applicable |
| Stability: | The product is stable |
| Hazardous decomposition products: | None reasonably foreseeable. |
| Materials to avoid: | Acids. Strong oxidising agents. |
| Conditions to avoid: | Keep away from heat. |

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: Harmful if swallowed. Causes burns/ serious damage to mouth, throat and stomach. Symptoms may include vomiting, nausea, and/or feeling of general unwellness.

Inhalation: May cause irritation and corrosive effects to nose, throat and respiratory tract. Symptoms may include coughing and difficulty breathing.

Sensitization: May cause an allergic skin reaction. Symptoms may include rash, hives, itching, bumps, redness, swelling, and/or discomfort. No known effects.

Target Organs (SE): None known

Target Organs (RE): None known

Numerical measures of toxicity

ATE - Oral (mg/kg): 1600

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

Waste from residues / unused products: Pesticide product disposal requirements vary by package size and type. Pesticides include disinfectants and sanitizers. See product label for complete disposal instructions. Always dispose of according to all federal, state and local applicable regulations. 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. 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.

Contaminated Packaging: Do not re-use empty containers.

RCRA Hazard Class (undiluted product): Not Regulated

RCRA Hazard Class (diluted product): Not Regulated

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: LTD. QTY.

IMDG (Ocean) Bill of Lading Description: UN1759, CORROSIVE SOLIDS, N.O.S., (trichloromelamine), 8, III, 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).

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: |
|---------------------------------|------------|--------|--------|--------|--------|
| Monosodium phosphate | 7558-80-7 | - | - | - | - |
| Trichloromelamine | 7673-09-8 | - | - | - | - |
| Sodium sulfate | 7757-82-6 | X | - | X | - |
| Sodium dodecylbenzene sulfonate | 25155-30-0 | X | X | X | X |
| Citric acid | 77-92-9 | - | - | - | - |
| Sodium chloride | 7647-14-5 | - | - | - | - |
| Melamine | 108-78-1 | X | - | X | - |

CERCLA/ SARA

| Ingredient(s) | CAS # | Weight % | CERCLA/SARA RQ (lbs) | Section 302 TQP (lbs) | Section 313 |
|---------------------------------|------------|----------|----------------------|-----------------------|-------------|
| Sodium dodecylbenzene sulfonate | 25155-30-0 | 5 - 10% | 1000 | | |

SARA 311/312 Hazard Categories

Immediate: X
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 3

Flammability 0

Instability 0

Version Number: 2

Preparation date: 2015-02-20

Reason for revision: Not applicable

Prepared by: NAPRAC

Additional advice: • Does not contain an added fragrance

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