

D203



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

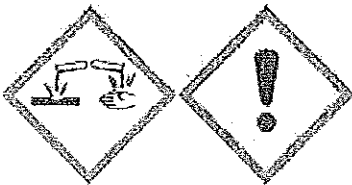
Uses advised against: Uses other than those identified are not recommended
Manufacturer, importer, supplier:
 US Headquarters
 Diversey, Inc.
 8310 16th St.
 Sturtevant, Wisconsin 53177-1964
 Phone: 1-888-352-2249
 MSDS Internet Address: www.diversey.com

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

2. HAZARDS IDENTIFICATION

Classification for the undiluted product

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
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 current Canadian Controlled Products Regulations (CPR).

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.).
Beer Clean Last Rinse Sanitizer

Environmental precautions and clean-up methods:

Use appropriate containment to avoid environmental contamination. Avoid dust formation. Sweep up 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: No information available

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

* - 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:	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.

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: 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: 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).

U.S. Regulations

EPA Reg. No. : 70627-26

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 and skin burns. Harmful if swallowed. Do not get in eyes, on skin or on clothing. Wear safety glasses or face shield, protective clothing, and rubber gloves. Do not breathe dust. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove and wash contaminated clothing before reuse.

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 TPQ (lbs)	Section 313
Sodium dodecylbenzene sulfonate	25155-30-0	6 - 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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