

MATERIAL SAFETY DATA SHEET



BEER CLEAN LAST RINSE SANITIZER

HMIS		NFPA	Personal protective equipment
Health	3	3	
Fire Hazard	0	0	
Reactivity	0	0	

Version Number: 1

Preparation date: 2005-10-26

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: BEER CLEAN LAST RINSE SANITIZER

MSDS #: MS0100446

Product code: 90223, 90203

Recommended use: Industrial/Institutional. Sanitizer.

Manufacturer, importer, supplier:
 US Headquarters: JohnsonDiversey, Inc. 8310 16th St. Sturtevant, Wisconsin 53177-0902
 Phone: 1-888-352-2249
 MSDS Internet Address: www.johnsondiverse.com

Canadian Headquarters: JohnsonDiversey - Canada, Inc. 2401 Bristol Circle Oakville, Ontario L6H 6P1
 Phone: 1-800-668-3131

Emergency telephone number: 1-800-851-7145 (Prosar); 1-651-917-6133 (Int'l Prosar); 01-800-710-3400 (México)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

DANGER. CORROSIVE. CAUSES EYE AND SKIN BURNS. HARMFUL IF SWALLOWED.

Principle routes of exposure: Eye contact. Skin contact. Inhalation.

Eye contact: Corrosive. Causes permanent eye damage, including blindness.

Skin contact: Corrosive. May cause permanent damage.

Inhalation: May cause irritation and corrosive effects to nose, throat and respiratory tract.

Ingestion: Corrosive. May cause burns to mouth, throat and stomach .

3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS

Ingredient(s)	CAS #	Weight %	LD50 Oral	LD50 Dermal	LC50 Inhalation
Trichloromelamine	7673-09-8	20 - 30%	490 mg/kg (mouse)	Not available	Not available

4. FIRST AID MEASURES

Eye contact: Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention immediately.

Skin contact: Flush immediately with plenty of water for at least 15 minutes. Get medical attention immediately.

Inhalation: If breathing is affected, remove to fresh air. Get medical attention immediately.

Ingestion: Do not induce vomiting. Immediately drink one cupful of water or milk. Never give anything by mouth to an unconscious person. Get medical attention immediately.

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

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

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Dry chemical, water spray, foam, carbon dioxide.

Specific hazards: Not applicable

Unusual hazards: Corrosive material (See sections 8 and 10).

Specific methods: No special methods required

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:	Use personal protective equipment
Environmental precautions and clean-up methods:	Use appropriate containment to avoid environmental contamination. 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. 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.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Powder	Bulk density:	No information available
pH:	3.2	Dilution pH:	6.0
Appearance:	Powder	Vapor density:	No information available
Color:	Light yellow	Evaporation rate:	No information available
Odor:	Chlorine	Boiling point/range:	Not determined
Specific gravity:	0.81	Melting point/range:	Not determined
Density:	6.76 lbs/gal	Decomposition temperature:	Not determined
VOC:	0 %	Autoignition temperature:	No information available
Flash point:	>200 (°F) >93.3 (°C)	Viscosity:	No information available
Solubility:	Soluble	Partition coefficient (n-octanol/water):	No information available
		Solubility in other solvents:	No information available

10. STABILITY AND REACTIVITY

Stability:	The product is stable
Polymerization:	Hazardous polymerization does not occur.
Hazardous decomposition products:	None reasonably foreseeable.

11. TOXICOLOGICAL INFORMATION

Acute toxicity	Corrosive. Oral, Dermal LD50 estimated to be > 2000 mg/kg.
Component Information:	See Section 3
Chronic toxicity:	None known
Specific effects	
Carcinogenic effects:	None known
Mutagenic effects:	None known
Reproductive toxicity:	None known
Target organ effects:	None known

12. ECOLOGICAL INFORMATION

Environmental Information:

When used for its intended purpose this product should not cause adverse effects in the environment

13. DISPOSAL CONSIDERATIONS**Waste from residues / unused products:**

PESTICIDAL WASTE - Observe all applicable Federal/Provincial/State regulations and Local/Municipal ordinances regarding disposal of pesticide wastes.

14. TRANSPORT INFORMATION

DOT/TDG: Please refer to the Bill of Lading/receiving documents for up to date shipping information

15. REGULATORY INFORMATION**International Inventories**

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

U.S. Regulations

EPA Reg. No. : 70627-26

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

STATE RIGHT TO KNOW

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:	ILRTK:	CTRTK:
Trichloromelamine	7673-09-8	-	-	-	-	-	-
Sodium dodecylbenzene sulfonate	25155-30-0	Listed	Listed	Listed	-	Listed	Listed

CERCLA / SARA

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Sodium dodecylbenzene sulfonate	25155-30-0	10 - 20%	1000		

SARA 311/312 Hazard Categories

Immediate: Y
Delayed: N
Fire: N
Reactivity: N
Sudden Release of Pressure: N

Canada

WHMIS hazard class: Not for sale in Canada.

16. OTHER INFORMATION

Reason for revision: Not applicable
Prepared by: NAPRAC
Additional advice: None

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