

## Glass Sanitizer - 100 Ct.

Version Number: 1

Preparation date: 2014-08-05

### 1. IDENTIFICATION

**Product name:** Glass Sanitizer - 100 Ct.  
**Product Code:** C-90223-100

**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

**Supplier:** **HD Chem**  
707 W. 16th St.  
Long Beach, CA 90813  
(888) 443-2436

**Emergency telephone number:** (888) 443-2436

### 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.**

Avoid contact with eyes, skin and clothing. Causes burns/ serious damage to mouth, throat and stomach. 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 (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

### 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 (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 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 special requirements under normal use conditions.

**Hand protection:**

No special requirements under normal use conditions.

**Skin and body protection:**

No special requirements under normal use conditions.

**Respiratory protection:**

No special requirements 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:** Not applicable

**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.

### 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:** 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. 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.

**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 (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), Canada (DSL/NDSL).

### 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.

FIFRA Text

**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 | 5 - 10%  | 1000                 |                       |             |

### SARA 311/312 Hazard Categories

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

### Canada

## 16. OTHER INFORMATION

### NFPA

Health 3  
Flammability 0  
Instability 0

**Version Number:** 1  
**Preparation date:** 2014-08-05

**Reason for revision:** Not applicable  
**Prepared by:** NAPRAC  
**Additional advice:** • Does not contain an added fragrance

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