

# MATERIAL SAFETY DATA SHEET

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## TastePURE Drinking Water Freshener

### Section 1- Chemical Product and Company Identification

**Product Name:** TastePURE Drinking Water Freshener

**Supplier:** Camco Manufacturing, Inc.  
121 Landmark Drive  
Greensboro, NC 27409  
1-800-334-2004

**Product Use:** Odor Control

**Product Code:** 40206

**Date of Preparation/Revision:** June 12, 2013

**In case of Emergency:** 1-800-535-5053

### Section 2- Hazards identification

#### Emergency Overview



**Irritant**

**WARNING!** This product may be harmful or fatal if swallowed. This product is irritating to the eyes, respiratory system and skin. Irritating fumes upon thermal processing or during combustion.

#### **Potential Health Effects: Eyes**

Contact with the eyes can cause moderate irritation. Symptoms may include discomfort or pain and redness. Severe over exposure can result in swelling of the conjunctiva along with tissue damage which may lead to blindness.

#### **Potential Health Effects: Skin**

This product is irritating to the skin. Depending on the duration of contact, symptoms will include reddening, discomfort, irritation, and possible tissue damage. Repeated contact with this material may produce dermatitis.

#### **Potential Health Effects: Ingestion**

This product may be harmful or fatal if swallowed. If ingested, this product will immediately cause burns to the mouth, throat, esophagus and possibly the digestive tract. Ingestion can cause gastrointestinal irritation.

#### **Potential Health Effects: Inhalation**

This product is irritating to the respiratory system. Inhalation of vapors or mists of the product can cause sneezing, coughing and difficulty breathing.

#### **Medical Conditions Aggravated by Exposure**

Pre-existing skin and eye conditions.

#### **HMIS Ratings: Health: 1 Fire: 0 Reactivity: 1**

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe \* = Chronic hazard

See toxicological information (section 11)

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## TastePURE Drinking Water Freshener

### Section 3 - Composition, Information on Ingredients

<u>Name</u>	<u>CAS Number</u>	<u>% Volume</u>
Sodium Hypochlorite	7681-52-9	<0.4%

#### Component Related Regulatory Information

This product is not regulated as defined by 49CFR 172.101 by the US Department of Transportation.

#### Component Information/Information on Non-Hazardous Components

This product is considered to be non-hazardous under 29 CFR 1910.1200

### Section 4 - First Aid Measures

No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

- Eye contact** Immediately flush eyes with water for at least 15 minutes, while holding eyelids open. Seek medical attention at once.
- Skin contact** For skin contact, wash immediately with soap and water. If irritation persists get medical attention.
- Ingestion** If material is ingested, immediately contact a physician or poison control center. Do not induce vomiting. Dilute by giving water. Keep warm and quiet. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to a victim who is unconscious or is having convulsions.
- Inhalation** If inhaled, immediately remove the affected person to fresh air. If the affected person is not breathing, apply artificial respiration. If irritation persists get medical attention.
- Notes to Physician** Provide general supportive measures and treat symptomatically.

### Section 5 - Fire-Fighting Measures

**FLASH POINT:** N/A                      **METHOD USED:** N/A  
**FLAMMABLE LIMITS IN AIR BY VOLUME-** LOWER: N/A      UPPER: N/A

#### General Fire Hazards

This product is non-flammable and non-explosive.

#### Hazardous Combustion Products

Decomposition will yield heat and Oxygen which can support combustion and cause pressure bursts in confined spaces or containers.

#### Extinguishing Media

Flood with water for extinguishing agent.

#### Fire Fighting Equipment/Instructions

Firefighters should wear full protective clothing including self contained breathing apparatus.

**NFPA Ratings: Health: 1 Fire: 0 Reactivity: 1 Other: none**

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

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## TastePURE Drinking Water Freshener

### Section 6 - Accidental release measures

#### **Containment Procedures**

Observe the protection measures given in Sections 5 and 8. Avoid materials and products which are incompatible with the product (see Section 10). Avoid direct contact of the product with moisture, except for emergencies and clean-up as describe in this MSDS.

#### **Clean-Up Procedures**

Collect the product with suitable means, shovel or sweep, avoiding the dust formation. Place material into appropriate container for disposal.

#### **Evacuation Procedures**

Isolate area. Keep unnecessary personnel away.

#### **Special Procedures**

Isolate exposure. Wear appropriate personal protective equipment. Follow all Local, State, Federal and Provincial regulations for disposal.

### Section 7- Handling and Storage

#### **Handling Procedures**

Open container carefully, as to avoid any contact with moisture or humidity. Do not get this material in your eyes, on your skin, or on your clothing. Do not inhale vapors or mists of this product. Use this product with adequate ventilation. Wash thoroughly after handling.

#### **Storage Procedures**

Store in a cool, dry area. Store away from direct sunlight and any sources of heat. Empty product containers may contain product residue. Do not reuse empty containers. Do not store this material in open or unlabeled containers.

### Section 8 - Exposure Controls / Personal Protection

#### **Exposure Guidelines**

#### **General Product Information**

Keep formation of vapor or mist to a minimum.

#### **Engineering Controls**

Provide local and general exhaust ventilation to effectively remove and prevent buildup of any dust generated from the handling of this product.

#### **PERSONAL PROTECTIVE EQUIPMENT**

#### **Personal Protective Equipment: Eyes/Face**

Wear chemical goggles and face shield.

#### **Personal Protective Equipment: Skin**

Wear impervious (neoprene) gloves.

#### **Personal Protective Equipment: Respiratory**

If ventilation is not sufficient to effectively prevent buildup of dust, appropriate approved NIOSH respiratory protection must be provided. Respirators should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134) and ANSI's standard for respiratory protection (Z88.2-1992). A written respiratory protection program, including provisions for medical certification, training, fit testing, exposure assessments, maintenance, inspection, cleaning, and convenient, sanitary storage must be implemented.

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### Personal Protective Equipment: General

Eye wash fountain and emergency showers are recommended. An emergency spill response will necessitate the use of more stringent personal protective equipment.

### Section 9 - Physical and Chemical Properties

<b>Appearance:</b>	Clear Colorless Liquid
<b>Odor:</b>	Mild Chlorine Odor
<b>Physical State:</b>	Liquid
<b>pH: (@59° F / 15° C) 1%</b>	8.0 to 10.5
<b>Vapor pressure:</b>	Not Applicable
<b>Vapor density:</b>	Not Applicable
<b>Boiling Point:</b>	212° F (100° C)
<b>Melting Point:</b>	Not Determined
<b>Solubility:</b>	Completely
<b>Specific Gravity:</b>	1.01 – 1.02 @ 70° F
<b>Freeze Point:</b>	32° F
<b>Evaporation Rate:</b>	Not Applicable

### Physical Properties: Additional Information

No additional information available

### Section 10 - Stability and Reactivity

#### Chemical Stability

This is a stable material, under certain conditions.

#### Chemical Stability: Conditions to Avoid

Avoid contact with water, acids, bases, salts of metals, reducing agents, organic material and Ammonia.

#### Incompatibility

This product is incompatible with flammable and combustible materials, strong oxidizing agents.

#### Hazardous Decomposition

Decomposition may yield Halogenated compounds and heat.

#### Hazardous Polymerization

Will not occur.

### Section 11 - Toxicological Information

#### Acute and Chronic Toxicity

##### General Product Information

Effects of overexposure are acute. No other information available for the product.

##### Carcinogenicity

###### A: General Product Information

No carcinogenicity data available for this product.

###### B: Component Carcinogenicity

None of this product's components are listed by ACGIH, IARC, OSHA, NIOSH, or NTP.

##### Chronic Toxicity

No information available for the product.

##### Epidemiology

No epidemiological data is available for this product.

##### Neurotoxicity

No data available for this product.

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## TastePURE Drinking Water Freshener

### Mutagenicity

No data available for this product.

### Teratogenicity

No data available for this product.

### Other Toxicological Information

No additional information available.

## Section 12 - Ecological Information

### Ecotoxicity

#### A: General Product Information

In high concentrations, this product may be harmful to both terrestrial and aquatic plant or animal life.

#### B: Component Analysis - Ecotoxicity - Aquatic Toxicity

No ecotoxicity data are available for this product's components.

### Environmental Fate

No data available for this product.

## Section 13 - Disposal Considerations

### US EPA Waste Number & Descriptions

#### A: General Product Information

You must test your waste using methods described in 40 CFR Part 261 to determine if it meets applicable definitions of hazardous wastes.

#### B: Component Waste Numbers

No EPA Waste Numbers are applicable for this product's components.

### Disposal Instructions

Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

## Section 14 - Transport information

### US DOT Information

This material is not hazardous as defined by 49CFR 172.101 by the US Department of Transportation. InVitro International, Inc. Corrositex® Test Method

### IMDG

*Refer to Current IMDG regulations for full shipping description requirements*

### IATA

*This material is not prepared or packaged for air transportation*

*International shipping requirements must be determined by the party offering the material for transportation*

## Section 15 - Regulatory Information

### U.S. Federal regulations

#### General Product Information

No additional information available.

**United States inventory (TSCA 8b):** This material is listed or exempted.

**SARA 302/304/311/312 extremely hazardous substances:** No products were found.

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**SARA 302/304 emergency planning and notification:** No products were found.  
**SARA 302/304/311/312 hazardous chemicals:** No products were found  
**Clean Water Act (CWA) 307:** No products were found.  
**Clean Water Act (CWA) 311:** No products were found.  
**Clean Air Act (CAA) 112 accidental release prevention:** No products were found.  
**Clean Air Act (CAA) 112 regulated flammable substances:** No products were found.  
**Clean Air Act (CAA) 112 regulated toxic substances:** No products were found.

### State regulations

**Connecticut Carcinogen Reporting:** This material is not listed.  
**Connecticut Hazardous Material Survey:** This material is not listed.  
**Florida substances:** This material is not listed.  
**Illinois Chemical Safety Act:** This material is not listed.  
**Illinois Toxic Substances Disclosure to Employee Act:** This material is not listed.  
**Louisiana Reporting:** This material is not listed.  
**Louisiana Spill:** This material is not listed.  
**Massachusetts Spill:** This material is not listed.  
**Massachusetts Substances:** This material is listed.  
**Michigan Critical Material:** This material is not listed.  
**Minnesota Hazardous Substances:** This material is not listed.  
**New Jersey Hazardous Substances:** This material is listed.  
**New Jersey Spill:** This material is not listed.  
**New Jersey Toxic Catastrophe Prevention Act:** This material is not listed.  
**New York Acutely Hazardous Substances:** This material is not listed.  
**New York Toxic Chemical Release Reporting:** This material is not listed.  
**Pennsylvania RTK Hazardous Substances:** This material is listed.  
**Rhode Island Hazardous Substances:** This material is not listed  
**California Prop 65 Warning:** This material is not listed

### Additional Regulatory Information

#### A: General Product Information

All components are on the U.S. EPA TSCA Inventory List.

### Section 16 - Other information

<b>NFPA CODES:</b> Health	1
Flammability	0
Reactivity	1

Note - NFPA ratings are based on a 0-4 rating scale with 0 representing minimal hazards or risks and 4 representing extreme hazards or risks

**Date of Preparation/Revision:** **June 12, 2013** (Supersedes all previous MSDS)

### DISCLAIMER

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## **TastePURE Drinking Water Freshener**

handling, storage, use or disposal of the product. It is the responsibility of the user to determine the safety, toxicity and suitability of their own use, handling and disposal of this product.