

# BromMax® 7.1

This product is an effective agent for controlling algae, bacteria and slime in condensing and cooling equipment in which recirculating water is used as the cooling media and in lined reservoirs or ponds which serve as the source of boiler feedwater or cooling water. This product can also be used to control bacterial slime and algae in decorative fountains, air washers, pasteurizers, papermill influent water systems, and oilfield water recovery systems.

#### Active Ingredients:

Sodium hypochlorite	7.45%
Sodium bromide	10.28%

#### Inert Ingredients:

	82.27%
<b>TOTAL</b>	<b>100.00%</b>

Total Available bromine = approximately 16%  
Total Available chlorine = approximately 7%

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

#### FIRST AID

##### If in eyes:

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses if present after the first 5 minutes, then continue rinsing eyes.

- Call a poison control center or a doctor for treatment advice.

##### If on skin or clothing:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or a doctor for treatment advice.

##### If swallowed:

- Call a poison control center or a doctor immediately for treatment advice.
- Do not induce vomiting.
- Do not give anything to drink.

##### If inhaled:

- Move to fresh air.
- If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth-to-mouth if possible.
- Call a poison control center or a doctor for further treatment advice.

##### NOTE TO PHYSICIAN:

Aspiration may cause lung damage. Probable mucosal damage may contraindicate the use of gastric lavage.

Have the product container, label or MSDS with you when calling a poison control center or a doctor, or going for treatment.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

US Patent No. 7,045,153. Other U.S. and global patents pending.

EPA Reg. No. 63838-5

EPA Est. No. 63838-CA-01; 63838-AR-001; 67701-AL-01; 85619-AL-01; 12466-MA-01; 4140-IN-1; 4140-NJ-1; 4140-TX-1; 4140-TX-2; 4140-TX-3; 4140-TX-4; 4140-TX-5; 10332-MA-01; 10332-NJ-01

#### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

**BASIC GUIDELINES:** As a general rule, the total bromine level should be checked with a chlorine or bromine test kit at the bleed-off point furthest from the point of injection. This product is UV light sensitive and may be applied at nighttime in most systems if excessive exposure may be a limiting factor. Do not store product in clear or transparent containers.

**Initial dose:** When the system is noticeably fouled, a precleaning may be necessary. Then apply sufficient amount of this product to achieve 2.4-15 ppm total bromine (1-6.6 ppm as chlorine) or as needed to maintain microbial or algal control.

**Subsequent doses:** This product may be added using continuous or intermittent dosing methods to provide adequate control. Continuous addition methods may obtain adequate control at lower total bromine levels than suggested above. Always adjust levels of total bromine accordingly to maintain desired visual or measured microbiological control.

**INDUSTRIAL & COMMERCIAL RECIRCULATING COOLING WATER, HEAT TRANSFER SYSTEMS AND PASTEURIZERS** (Such as Evaporator Condensers, Hydrostatic Sterilizers and Retorts, Dairy Sweetwater Systems, Food and Beverage Pasteurizers and Once-Through Cooling Water Systems): This product should be applied directly to the cooling water at any section of the system where sufficient mixing will occur. This product should be applied to the cooling water to provide a total bromine level of 1.0-15 ppm. This product added at a rate of two fluid ounces per 1000 gallons of water gives a dosage of approximately 3.4 ppm of total bromine, but higher dosages may occasionally be required to provide the desired bromine level throughout the systems. The total bromine level should be checked with a test kit and additional product applied until a reading of 1.0-15 ppm is obtained at the bleed-off point. Some systems may be maintained in satisfactory biological condition by applying this dosage once per day while others will respond better to dosages less than once per day. Some systems may require a continuous application.

**COOLING PONDS, LINED RESERVOIRS AND DECORATIVE FOUNTAINS:** (not for use in New York) This product may be applied at the lined reservoir, lined pond, or fountain inlet or at a location that permits complete diffusion into the water at maximum retention time before reaching the outlet. Sufficient amount of this product should be fed to maintain a total bromine level of 1.0-15 ppm in all parts of the reservoir or pond (two fluid ounces per 1000 gallons of water yields 3.4 ppm total bromine). Some systems may be maintained in satisfactory biological condition by applying this dosage once per day while others will respond better to dosages less than once per day.

**SHELL EGG PASTEURIZER WATER SYSTEMS:** (not for use California) For control of bacteria and associated slime in shell egg pasteurizer water systems add 2-6 ounces of this product per 1000 gallons of system water to achieve control. To maintain control, add a sufficient amount to maintain 1.0-9 ppm total bromine throughout the system. (Two fluid ounces per 1000 gallons of water yields 3.4 ppm total bromine).

**AIR WASHERS:** (This product may be used only in industrial air washers and air washer systems which have mist-eliminating components.)

For control of microorganisms in industrial air washer systems add this product to the air washer sump or chill water to provide a total bromine level of 1.0-9 ppm. Badly fouled systems must be cleaned before treatment is begun. This product at a dosage of two fluid ounces per 1000 gallons of water gives a dosage of approximately 3.4 ppm of total bromine, but higher dosages may occasionally be required to provide the desired bromine level throughout the systems. The total bromine level should be checked with a test kit and additional product applied until a reading of 1.0-9 ppm is obtained at the bleed-off point. Some systems may be maintained in satisfactory biological condition by applying this dosage once per day while others will respond better to dosages less than once per day.

**FOR PULP & PAPER MILL INFLUENT WATER SYSTEMS:** (not for use California) This product should be applied to the raw water intake prior to the filter house, economizer, or process water. Feed at a dosage sufficient to provide a total bromine level of 1.5-9 ppm. This product at a dosage of two fluid ounces per 1000 gallons of water, gives a dosage of approximately 3.4 ppm of total bromine, but higher dosages may occasionally be required to provide the desired bromine level throughout the system. Some systems may be maintained in satisfactory biological condition by applying this dosage intermittently while others may require a continuous application. This product may be used in pulp and paper mill process water systems where the manufactured paper or paperboard may be used for food contact purposes.

**FOR PULP & PAPER MILL PROCESS WATER SYSTEMS:** (not for use in California). This product should be added to a paper making system at a point of uniform mixing such as the beaters, broke chest pump, save-all tank, or white water tank. Feed at a dosage sufficient to provide a total bromine level of 4-8 ppm. This product at a dosage of two fluid ounces per 1000 gallons of water gives a dosage of approximately 3.4 ppm of total bromine, but higher dosages may occasionally be required to provide the desired bromine level throughout the system. Some systems may be maintained in satisfactory biological condition by applying this dosage intermittently while others may require a continuous application. This product may be used in pulp and paper mill process water systems where the manufactured paper or paperboard may be used for food contact purposes.

**OIL AND SECONDARY OIL RECOVERY SYSTEMS, DRILLING MUDS, HYDRAULIC FRACTURING FLUIDS AND PACKER FLUIDS:** (not for use in California). This product may be used to treat water used in primary or secondary oil or gas recovery systems to control the growth of anaerobic sulfide-forming bacteria and aerobic slime-forming bacteria. This product may be used in seawater or fresh water, recycled or disposal/recovery systems, muds or fluids. This product controls biological and slime deposits on pumps, pipework, heat exchangers, and filters associated with oilfield and gasfield systems. It also controls slime deposits downhole in formations. Add sufficient amount of this product to achieve satisfactory biological control. Initial recommended dosing levels of 2.2 to 50 ppm as total Bromine are suggested. A dosage of two fluid ounces per 1000 gallons of water yields approximately 3.4 ppm of total bromine.

**NOTE:** Halogen dosages listed in the various applications are expressed as bromine. Since most field test kits for oxidizing halogens give values in terms of chlorine, simply multiply the reading from the test kit (as chlorine) by 2.25 in order to obtain the bromine equivalency listed in these directions.

#### PRECAUTIONARY STATEMENTS

##### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER. CORROSIVE.** Causes irreversible eye damage. Causes skin burns. Do not get in eyes, on skin or on clothing. Wear protective eyewear such as face shield or safety glasses and rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of EPA.

#### STORAGE AND DISPOSAL

Store this product in a cool dry area, away from direct sunlight and heat to avoid deterioration.

In case of spill, flood areas with large quantities of water. Product or rinsates that cannot be used should be diluted with water before disposal in a sanitary sewer. Do not reuse empty container but place in trash collection. Do not contaminate water, food, or feed by storage, disposal or cleaning of equipment.

**PESTICIDE DISPOSAL:** Pesticide disposal wastes are acutely hazardous. Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL- PLASTIC CONTAINERS:** Nonrefillable container. Do not use this container to hold materials other than pesticides or dilute pesticides (rinsate). After emptying and cleaning, it may be allowable to temporarily hold rinsate or other pesticide-related materials in the container. Contact your state regulatory agency to determine allowable practices in your state. Clean container promptly after emptying. Offer for recycling if available. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/2 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

#### Manufactured For:

ENVIRO TECH Chemical Services, Inc.  
500 Winmoore Way, Modesto, CA 95358  
24 hr Emergency Chem Tel Number: 1-800-255-3924

Net Contents:  
028-V5.1c

LOT #

**DOT: UN1760, Corrosive Liquid, n.o.s.  
(bromide salts), 8, PG III**

**28-100**

## PROPERTIES

**BromMax® 7.1** is a patented (US Patent #7,045,153) single-feed stabilized liquid bromine biocide based on active ingredients of sodium bromide and sodium hypochlorite.

**BromMax® 7.1** has the following features and benefits:

- Single-feed, pre-activated solution
- Easy to handle and feed
- Enhanced stability over sodium hypochlorite bleach
- Effectiveness of bromine plus the stability of non-oxidizing biocides
- Powerful biofilm removal properties
- Compatible with common scale and corrosion inhibitors
- Tolerates pH >9

## APPLICATIONS

**BromMax® 7.1** is made from the world's most concentrated liquid bromine biocide used for control of bacterial, algal and fungal slime in industrial and commercial recirculating cooling water systems. **BromMax® 7.1** can also be used to control bacterial, algal and fungal slime in cooling waters; decorative fountains; air washers; papermill process waters and influent systems; and food, beverage and industrial pasteurizers.

## PHYSICAL PROPERTIES

Color Clear, orange

Scent Mild, sweet

Density (20 °C) 1.3-1.35 g/mL (10.8-11.3 lbs/gal)

pH (1%) 12

Activity 7.1% as Cl<sub>2</sub> (16% as Br<sub>2</sub>)

Freezing point <25 °F (-4 °C)

Shelf-life >1 year

Solubility in water Complete

## TOXICITY

**Acute dermal:** LD50 > 2000 mg/kg body weight in rats

**Acute oral:** LD50 > 5000 mg/kg body weight

**Acute Inhalation:** LD50 > 2.13 mg/L in rats

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**COMPATIBILITY**

At end use concentration, **BromMax® 7.1** is compatible with all commonly used materials of construction used in cooling systems.

For undiluted product, compatible materials include: high density polyethylene (HDPE), polypropylene, PVC, CPVC, PTFE (Teflon), Viton, Tygon tubing, chlorobutyl rubber, hypalon, titanium, Hastelloy C and Monel. Incompatible materials include: carbon steel, stainless steel, galvanized steel, copper, brass, aluminum, Buna-N-rubber, neoprene, silicone gaskets, nylon and Plasteel 4300. Incidental contact with other stabilized liquid bromine products does not pose any incompatibility hazards e.g. Incidental contact with other stabilized liquid bromine products does not pose any incompatibility hazards e.g. **BromMax® 7.1** may be safely introduced to a storage tank containing a heel of another stabilized liquid bromine product.

**DOT  
DESCRIPTION**

Proper shipping name: Corrosive liquid, n.o.s. (bromide salts)

Hazard class: 8

UN number: UN 1760

Label/placard: Corrosive

Packing group: III

**HANDLING**

Wear chemically resistant gloves and eye protection when handling, moving or using this product Storage

**STORAGE**

Store in a cool, dry environment in the original container. Do not store in direct sunlight. Avoid freezing temperatures. Do not store at temperatures below 25° F. Below this temperature crystallization can occur. Warm product up to room temperature and mix to dissolve the crystals. Or, alternatively, add about 30% water and mix until dissolved.

**IMPORTANT:**

Read and understand label and Safety Data Sheet (SDS) for complete listing of hazards, precautions, first aid statements, and storage and handling information. SDS are available from the distributor of this product. 24-Hour Emergency Response Line 1-800-255-3924.

Prod. #28

Preparation Date: 10/20/2015

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Enviro Tech Chemical Services, Inc. 500 Winmoore Way Modesto, CA 95358

**SAFETY DATA SHEET****SECTION 1 - IDENTIFICATION**

**Product Identifier:** BROMMAX 7.1 **Product Code:** 28  
**Product Use:** Water Treatment Antimicrobial Solution  
**Chemical Family:** Stabilized Liquid Bromine  
**Registration Number:** 63838-5

**Enviro Tech Chemical Services, Inc.**  
500 Winmoore Way Modesto, CA 95358  
(209) 581-9576 (7 AM to 5 PM, PST, Monday to Friday)

**24 Hr. Emergency Tel.#:** 1-800-255-3924

**SECTION 2 - HAZARDS IDENTIFICATION**

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA). These requirements differ from the classification criteria and hazard information required for safety data sheets of non-pesticide chemicals. Please see Section 15 for FIFRA labeling information.

**Classification of the Substance or Mixture:**

Skin Corrosion - Category 1  
Serious Eye Damage - Category 1  
Corrosive to Metals - Category 1  
Acute Toxicity - Inhalation Category 4  
Acute Toxicity - Dermal Category 5

**Signal Word:** DANGER

**Hazard Statements:**

Causes severe skin burns and eye damage  
May be corrosive to metals  
Harmful if inhaled  
May be harmful in contact with skin

**Precautionary Statements:****Prevention**

Wash hands thoroughly after handling  
Wear protective gloves/protective clothing/eye protection/face protection.  
Keep only in original container.  
Do not breathe dust/fume/gas/mist/vapors/spray.  
Use only outdoors or in a well-ventilated area.

**Response**

**IF SWALLOWED:** Rinse mouth. Do NOT induce vomiting.

**IF ON SKIN (or hair):** Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

**IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Immediately call a POISON CENTER or doctor/physician

Wash contaminated clothing before reuse.

Absorb spillage to prevent material damage.

**Storage**

Store locked up.  
Store in a corrosive resistant container with a resistant inner liner.

**Disposal**

Dispose of contents/container in accordance with local regulations.

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## SAFETY DATA SHEET

**Hazards not Otherwise Classified:**

No other hazards classified.

### SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	Synonym	CAS Number	Concentration
SULFAMIC ACID, N-BROMO, SODIUM SALT	N-BROMOSULFAMATE	1004542-84-0	15-25%
SODIUM HYDROXIDE	CAUSTIC SODA	1310-73-2	1-5%

### SECTION 4 - FIRST-AID MEASURES

**Inhalation:** Get medical advice/attention if you feel unwell or are concerned.

**Skin Contact:** Take off contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Wash with plenty of lukewarm, gently flowing water with a flushing duration of 15-20 minutes. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before re-use or discard.

**Eye Contact:** Remove source of exposure or move person to fresh air. Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing for 30 minutes. Take care not to rinse contaminated water into the unaffected eye or into the face. Immediately call a POISON CENTER/doctor.

**Ingestion:** Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER/doctor. If vomiting occurs naturally, lie on your side, in the recovery position.

**Most Important Symptoms and Effects, both Acute and Delayed:** Causes irritation/burns that may result in permanent impairment of vision, even blindness. Contact with skin can cause irritation. May be harmful if swallowed.

**Indication of any Immediate Medical Attention and Special Treatment Needed:** Treat symptomatically

### SECTION 5 - FIRE-FIGHTING MEASURES

**Extinguishing Media:** Use water spray, powder, foam, carbon dioxide.

**Special hazards arising from the substance or mixture:** Non combustible. May give off irritating or toxic fumes (or gases) in a fire.

**Flammability classification (OSHA 29 CFR 1910.106) (Hazcom 2012):** Non flammable

**Hazardous Combustion Products:** May cause fire and explosions when in contact with incompatible materials.

**Special protective equipment and precautions for firefighters:** In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus.

### SECTION 6 - ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures:** Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8. Isolate hazard area. Keep unnecessary and unprotected personnel from entering.

**Methods and materials for containment and cleaning up:** SMALL SPILLS (less than 1 gallon): Dike small spills with inert material (sand, earth, etc.).

Collect in plastic containers only. Wash area and let dry. LARGE SPILL: Should be diked with sand ahead of spill. Collect in plastic containers only. Ensure adequate decontamination of tools and equipment following clean up.

**Special spill response procedures:** Collect spills in plastic containers only. Prevent from entering sewers, waterways, or low areas.

### SECTION 7 - HANDLING AND STORAGE

**Precautions for Safe Handling:** Wear at least chemical resistant gloves and eye protection, face shield, and chemical resistant garments when handling, moving or using this product. Do not contaminate water, food, or feed by storage or disposal.

**Conditions for Safe Storage:** Store in a cool, dry, well ventilated place away from direct sunlight. Keep container closed when not in use.

**Incompatible Materials:** Strong reducing agents such as sulfite and metabisulfite, strong acids and bases. Never mix this product with undiluted sodium hypochlorite bleach. The mixture will result in a violent exothermic reaction that produces a great deal of heat and nitrogen gas bubbles.

### SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Identity	CAS Number	Type	Exposure Limit Values	Source
SODIUM HYDROXIDE	1310-73-2	TLV	2 mg/m3 (ceiling)	ACGIH
		PEL	2 mg/m3 (ceiling)	NIOSH
		REL	2 mg/m3 (ceiling)	OSHA

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## SAFETY DATA SHEET

**Ventilation and engineering measures:** Forced air, local exhaust, or open air is adequate.

**Respiratory Protection:** Not a respiratory irritant unless dealing with a mist form, then wear appropriate NIOSH respirator.

**Skin Protection:** Wear chemical resistant gloves and chemical resistant garments when handling, wash garments before re-use.

**Eye/Face Protection:** Wear chemical goggles; also wear a face shield if splashing hazard exists.

**Other Protective Equipment:** Eye wash facility and emergency shower should be in close proximity.

**General Hygiene Conditions:** Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Remove and wash contaminated clothing before re-use. Handle in accordance with good industry hygiene and safety practice.

### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Yellow to light orange liquid

**Odor:** Mild chlorine like odor

**pH:** 12.0-13.0 (1:100)

**Melting/Freezing point:** < -20°C / <-4°F

**Initial boiling point and boiling range:** No information available

**Flash Point:** Not applicable

**Flammability (solid, gas):** Non flammable

**Specific gravity:** 1.3 - 1.35 g/mL

**Solubility in water:** Complete

**Decomposition temperature:** No information available.

**Viscosity:** 15-25 cSt at 20°C / 68°F

### SECTION 10 - STABILITY AND REACTIVITY

**Reactivity:** Reactive with oxidizing agents, reducing agents, organic materials, metals, acids and alkalis.

**Chemical Stability:** Stable for up to 1 year when stored under normal conditions.

**Possibility of Hazardous Reactions:** May react with incompatible materials

**Conditions to Avoid:** Avoid contact with strong acids and oxidizers. Incompatible materials and cold temperatures.

**Incompatible Materials:** Strong reducing agents such as sulfite and metabisulfite, strong acids and bases. Never mix this product with undiluted sodium hypochlorite bleach. The mixture will result in a violent exothermic reaction that produces a great deal of heat and nitrogen gas bubbles.

**Hazardous Decomposition Products:** Nitrogen oxides, bromine and hydrobromic acid vapors.

### SECTION 11 - TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure:**

Routes of entry - inhalation: YES

Routes of entry - skin & eye: YES

Routes of entry - ingestion: YES

Routes of entry - skin absorption: NO

**Potential Health Effects:**

**Signs and symptoms of short term (acute) exposure:**

**Inhalation:** May cause irritation to respiratory system in mist/vapor form.

**Ingestion:** Corrosive! Swallowing causes severe burns of mouth, throat, and stomach. Severe scarring of tissue, corrosion, permanent tissue destruction and death may result. Symptoms may include severe pain, nausea, vomiting, diarrhea, shock, hemorrhaging and/or fall in blood pressure. Damage may appear days after exposure.

**Skin:** Corrosive! Contact with skin causes irritation or severe burns and scarring with greater exposures.

**Eye:** Corrosive! Causes irritation of eyes, and with greater exposures it can cause burns that may result in permanent impairment of vision, even blindness.

**Potential Chronic Health Effects:**

**Mutagenicity:** May have mutagenic and tumorigenic effects with long term exposure.

**Carcinogenicity:** No ingredients are listed as carcinogens by ACGIH, IARC, OSHA, or NTP.

**Reproductive effects:** May cause reproductive effects.

**Sensitization to material:** Not a known sensitizer in humans or animals.

**Specific target organ effects:** No information available

**Medical conditions aggravated by overexposure:** No information available

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## SAFETY DATA SHEET

**Toxicological data:** The calculated ATE values for this mixture are:

ATE oral = > 5000 mg/kg

ATE dermal = > 2000 mg/kg

ATE inhalation (mist) = 2.85 mg/L

### SECTION 12 - ECOLOGICAL INFORMATION

**Ecotoxicity:** May be harmful to aquatic life.

**Persistence and degradability:** No information available.

**Bioaccumulation potential:** No information available.

**Mobility in soil:** No information available.

### SECTION 13 - DISPOSAL CONSIDERATIONS

**Handling for disposal:** Do not contaminate water, food, or feed by storage and/or disposal. When handling refer to protective measures listed in sections 7 and 8. Empty residue from containers, rinse container well.

**Method of disposal:** Dispose of in accordance with all applicable federal, state, provincial and local regulations. Contact your local, state, provincial or federal environmental agency for specific rules.

**RCRA:** If product becomes a waste, it does meet the criteria of a hazardous waste as defined by the US EPA, because of: Corrosivity D002

### SECTION 14 - TRANSPORTATION INFORMATION

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.

Please note the GHS and DOT Standards are NOT identical and therefore can have varying classifications

**US 49 CFR/DOT/IATA/IMDG Information:**

**UN No.:** 1760

**UN Proper Shipping Name:** Corrosive Liquid, n.o.s. (bromide salts)

**Transportation hazard class(es):** 8

**Packing Group:** III

**Environmental hazards:** Not a Marine Pollutant

### SECTION 15 - REGULATORY INFORMATION

FIFRA Classification/Typical Hazard Labeling, as outlined in EPA Label Review Manual

Hazard Data

Signal Word	DANGER
Acute Toxicity, oral	Not Classified (NC)
Acute Toxicity, dermal	Not Classified (NC)
Acute Toxicity, inhalation	Not classified (NC)
Skin irritation/corrosion	Category I: Corrosive. Causes skin burns
Serious eye damage	Category I: Corrosive, Causes irreversible eye damage
Sensitization	Not Classified (NC)
Environmental (aquatic) toxicity	This pesticide is toxic to fish and other aquatic organisms.

**US Federal Information:**

**TSCA information:** All components are listed on the TSCA inventory.

**US CERCLA reportable quantity (RQ):** Non Regulated Material.

**SARA Title III:** Acute Health Hazard

**California Prop 65:** This product does not contain any products known to the state of California to cause cancer, birth defects, or any other reproductive harm.

### SECTION 16 - OTHER INFORMATION

Enviro Tech Chemical Services, Inc. 500 Winmoore Way Modesto, CA 95358

**SAFETY DATA SHEET**

<b>NFPA</b>	<b>Health Hazards 3</b>	<b>Flammability 1</b>	<b>Stability 1</b>	<b>Special Hazards OX, COR</b>
<b>HMIS</b>	<b>Health Hazards 3</b>	<b>Flammability 1</b>	<b>Physical Hazard 1</b>	<b>Personal Protection C</b>

**NFPA/HMIS Ratings Legend**

Severe = 4; Serious = 3; Moderate = 2; Slight = 1; Minimal = 0

Special hazards: OX = Oxidizer; COR = Corrosive

Personal Protection = C (safety glasses, gloves, protective apron)

**Legend:****SARA:** The Superfund Amendments and Reauthorization Act**RCRA:** Resource Conservation and Recovery Act**TSCA:** Toxic Substances Control Act**CFR:** Code of Federal Regulations**DOT:** Department of Transportation**ATE:** Acute Toxicity Estimate

Revision No: 4

Preparation date: 4/20/2021