

## SECTION 1: IDENTIFICATION

**Product Trade Name:** MediMAX  
**Name and/or Family or Description:** Antibacterial  
**Chemical Name:** No IUC name for the mixture is known to exist.  
**Chemical Formula:** C7H7CINNa)2S-3H2O + salt  
**CAS No.:** N/A  
**DOT Proper Shipping Name:** Chemicals Not Otherwise Indexed (NOI) Non-Hazardous  
**DOT Hazard Class:** Not Regulated  
**DOT Label:** None

**Date:** 10-05-2020

### MANUFACTURER/IMPORTER/SUPPLIER/DISTRIBUTOR INFORMATION:

**COMPANY NAME:** PondMAX USA  
**COMPANY ADDRESS:** 1983 Davis Street,  
 San Leandro, California 94577  
**COMPANY TELEPHONE:** Office hours (Mon - Fri)  
 9:00 am to 5:00 pm  
 (510) 481-3000  
**COMPANY CONTACT NAME:** Main Office  
**EMERGENCY PHONE NUMBER:** Poison Control 800-222-1222

## SECTION 2: HAZARD(S) IDENTIFICATION

### CLASSIFICATION:

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

**PHYSICAL HAZARDS:** Not classified as a physical hazard under GHS criteria  
**HEALTH HAZARD:** Skin corrosion/irritation, Category 2  
 Serious eye damage/irritation, Category 2A  
 Respiratory sensitization, Category 1  
**ENVIRONMENTAL HAZARDS:** No environmental hazards for this product.

### GHS LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS

**SIGNAL WORD:** Danger.  
**GHS HAZARD STATEMENTS:** Causes skin irritation.  
 Causes serious eye irritation.  
 May cause allergy or asthma symptoms or breathing difficulties if inhaled.  
**GHS HAZARD SYMBOLS:**



### PRECAUTIONARY STATEMENTS:

- **PREVENTION:** Avoid breathing dust/fume/gas/mist/vapors/spray  
 Wash skin thoroughly after handling.  
 Wear protective gloves/ eye protection/face protection.
- **RESPONSE:** If on skin: Wash with plenty of water.  
 If inhaled: If breathing is difficult, 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.  
 Specific treatment (see section 4 to 8 on this SDS and any additional information (where available) on this label).  
 If skin irritation occurs: Get medical advice/attention.  
 If eye irritation persists: Get medical advice/ attention.  
 If experiencing respiratory symptoms: Call a poison center/doctor  
 Take off contaminated clothing and wash it before reuse.
- **STORAGE:** No storage precautionary statements required.
- **DISPOSAL:** Dispose of contents/container to a suitable disposal site in accordance with local/regional/national/international regulations.

**HAZARDS NOT OTHERWISE CLASSIFIED (HNOC):** None known.  
**% OF INGREDIENT(S) OF UNKNOWN ACUTE TOXICITY:** Not applicable.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

**MIXTURE:**

CHEMICAL NAME	CAS #	% BY WEIGHT
Chloramine-T	7080-50-4	2%

Note: The balance of the ingredients are not classified as hazardous, or are below the classification threshold under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200.

### SECTION 4: FIRST AID MEASURES

<b>INGESTION:</b>	DO NOT induce vomiting. If victim is conscious, give water and 2 tablespoons of activated charcoal. Call a physician immediately.
<b>INHALATION:</b>	Remove from area of exposure; if allergic symptoms occur in 0-48 hours, seek medical attention.
<b>SKIN CONTACT:</b>	Wash affected area of skin thoroughly with soap and water and remove and wash contaminated clothing and equipment before reuse. If skin irritation persists after washing, seek medical attention.
<b>EYE CONTACT:</b>	Rinse thoroughly with water for 15 minutes, lifting and lowering upper and lower eye lids, seek immediate medical attention.

**MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:**

Possible allergic response or irritation in affected individuals to skin contact, eye contact, or inhalation of dust from product. Individuals with known allergies, particularly to feed stuffs or enzymes, as well as those individuals with chronic respiratory diseases or particular susceptibility thereto and those with asthmatic conditions should avoid contact with dusty conditions.

**INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:**

If any symptoms are observed, contact a physician and give them this SDS sheet.

### SECTION 5: FIRE FIGHTING MEASURES

<b>SUITABLE EXTINGUISHING MEDIA:</b>	Use Dry Chemical, CO2 or Chemical Foam to extinguish.
<b>UNSUITABLE EXTINGUISHING MEDIA:</b>	None known.
<b>SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:</b>	All organic dust/air mixtures may be explosive under certain conditions. Combustion may produce toxic fumes.
<b>HAZARDOUS COMBUSTION PRODUCTS:</b>	Carbon oxides, nitrogen oxides (NOx), Sulphur oxides, Hydrogen chloride gas, Sodium oxides.
<b>PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS:</b>	Full protective clothing and NIOSH-approved self-contained breathing apparatus should be worn. Use water to cool exposed containers.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:**

<b>PERSONAL PRECAUTIONS:</b>	Wear appropriate protective equipment, such as gloves, goggles and protective clothing, as conditions warrant (see Section 8). See Sections 2 and 7 for additional information on hazards and precautionary measures.
<b>ENVIRONMENTAL PRECAUTIONS:</b>	Stop spill/release if it can be done safely. Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems, and natural waterways. If spill occurs on water notify appropriate authorities and advise shipping of any hazard.
<b>METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP:</b>	Sweep up bulk material without releasing dust and reuse wherever possible; where contaminated or unusable, dispose of by landfilling.

## SECTION 7: HANDLING AND STORAGE

### PRECAUTIONS FOR SAFE HANDLING:

Caution! Keep out of reach of children. Keep container closed. Wash hands after handling, as well as any other affected skin areas. Avoid contact with food or food preparatory surfaces. If this occurs wash the area thoroughly with suitable detergent and water. Remove and wash contaminated clothing. Wear appropriate personal protective equipment (see section 8).

### CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

Maintain good housekeeping, avoid creating aerosol. Keep out of direct sunlight and in cool dry place as deterioration of product and loss of activity may occur under above conditions. Do not store above 35°C. Avoid exposure with open air when not in use.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### CONTROL PARAMETERS: OCCUPATIONAL EXPOSURE LIMITS:

#### US OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200) PERMISSIBLE EXPOSURE LIMITS:

<u>SUBSTANCE</u>	<u>PEL-TWA (8HOUR)</u>	<u>PEL-STEL (15MIN)</u>
Chloramine-T	No data available	No data available

#### US ACGIH THRESHOLD LIMIT VALUES:

<u>SUBSTANCE</u>	<u>TLV-TWA (8 HOUR)</u>	<u>TLV-STEL(15 MIN)</u>
Chloramine-T	No data available	No data available

#### NIOSH EXPOSURE LIMITS:

<u>SUBSTANCE</u>	<u>TWA</u>	<u>STEL</u>
Chloramine-T	No data available	No data available

### EXPOSURE GUIDELINES:

**ENGINEERING CONTROLS:** Provide ventilation to keep exposure below Nuisance Dust Limits. Local exhaust ventilation preferred.

### INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT:

**EYE/FACE PROTECTION:** ANSI approved safety glasses with side protection. It is generally recognized that contact lenses should not be worn when working with chemicals because contact lenses may contribute to the severity of an eye injury.

**SKIN AND BODY PROTECTION:** Long sleeved shirt, trousers, safety shoes, and gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

**RESPIRATORY PROTECTION:** Wear suitable NIOSH-approved dust masks or respiratory protector where local ventilation exhaust is not available or dusty situations are likely to result.

**OTHER:** Other protective clothing may be required depending on degree of exposure. Eye wash facility should be available.

**THERMAL HAZARDS:** No data available.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b><u>APPEARANCE</u></b>	<b>PHYSICAL STATE:</b>	Dry powder or tablet.
	<b>COLOR:</b>	White
	<b>ODOR:</b>	None.
	<b>ODOR THRESHOLD:</b>	No data available
	<b>PH:</b>	No data available
<b>MELTING POINT/FREEZING POINT:</b>		No data available
<b>INITIAL BOILING POINT AND BOILING RANGE:</b>		No data available
<b>FLASH POINT:</b>		377.6 °F
<b>EVAPORATION RATE:</b>		Not applicable
<b>FLAMMABILITY (SOLID, GAS):</b>		Non-flammable

**UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS:** Not applicable  
**VAPOR PRESSURE:** Not applicable  
**VAPOR DENSITY:** Not applicable  
**RELATIVE DENSITY (SPECIFIC GRAVITY):** No data available  
**SOLUBILITY (IES):** 15 grams/100 mL at 25°C  
**PARTITION COEFFICIENT (N-OCTANOL/WATER):** No data available  
**AUTO-IGNITION TEMPERATURE:** No data available  
**DECOMPOSITION TEMPERATURE:** No data available  
**VISCOSITY:** No data available

**OTHER INFORMATION**                      **MOLECULAR WEIGHT:** No data available

## SECTION 10: STABILITY AND REACTIVITY

**REACTIVITY:** Not chemically reactive.  
**CHEMICAL STABILITY:** Stable under normal ambient and anticipated conditions of use.  
**POSSIBILITY OF HAZARDOUS REACTIONS:** Polymerization will not occur.  
**CONDITIONS TO AVOID:** Do not store above 35°C. Avoid exposure with open air when not in use.  
**INCOMPATIBLE MATERIALS:** Organic substances, acids, and ammonium compounds.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** May release chlorine gas if mixed with acids.

## SECTION 11: TOXICOLOGICAL INFORMATION

### INFORMATION ON LIKELY ROUTES OF EXPOSURE:

**INHALATION:** Expected route of entry.  
**EYE CONTACT:** Expected route of entry.  
**SKIN CONTACT:** Expected route of entry.  
**INGESTION:** Expected route of entry.

**SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL, AND TOXICOLOGICAL CHARACTERISTICS:** Possible allergic response or irritation in affected individuals to skin contact, eye contact, or inhalation of dust from product.

**DELAYED AND IMMEDIATE EFFECTS AND CHRONIC EFFECTS FROM SHORT OR LONG-TERM EXPOSURE:** Individuals with known allergies, particularly to feedstuffs or enzymes, as well as those individuals with chronic respiratory diseases or particular susceptibility thereto and those with asthmatic conditions should avoid contact with dusty conditions.

### NUMERICAL MEASURES OF TOXICITY: INGREDIENT INFORMATION:

SUBSTANCE	TEST TYPE (SPECIES)	VALUE
Chloramine-T	LD50 Oral (Rat)	-
	LD50 Dermal (Rabbit)	-
	LC50 Inhalation (Rat)	-

**SKIN CORROSION/IRRITATION:** May cause skin irritation.  
**SERIOUS EYE DAMAGE/EYE IRRITATION:** May cause eye irritation.  
**RESPIRATORY SENSITIZATION:** May cause respiratory sensitization by inhalation of dust from the product.  
**SKIN SENSITIZATION:** No information available on the mixture, however none of the components have been classified as a skin sensitizer (or are below the concentration threshold for classification).  
**GERM CELL MUTAGENICITY:** No information available on the mixture, however none of the components have been classified for germ cell mutagenicity (or are below the concentration threshold for classification).  
**CARCINOGENICITY:** No information available on the mixture, however none of the components have been classified for carcinogenicity (or are below the concentration threshold for classification).  
**REPRODUCTIVE TOXICITY:** No information available on the mixture, however none of the components have been classified for reproductive toxicity (or are below the concentration threshold for classification).  
**SPECIFIC TARGET ORGAN TOXICITY- SINGLE EXPOSURE:** No information available on the mixture, however none of the components have been classified for STOT SE (or are below the concentration threshold for classification).

**REPEAT EXPOSURE:** No information available on the mixture, however none of the components have been classified for STOT RE (or are below the concentration threshold for classification).

**ASPIRATION HAZARD:** No information available on the mixture, however none of the components have been classified for aspiration hazard (or are below the concentration threshold for classification).

**FURTHER INFORMATION:** No data available.

## SECTION 12: ECOLOGICAL INFORMATION

**INGREDIENT INFORMATION:** **ECO-TOXICITY:** PRODUCT DATA: None available

SUBSTANCE	TEST TYPE	SPECIES	VALUE
Chloramine-T	LC50	-	-
	EC50	-	-
	EC/LC50	-	-

**PERSISTENCE AND DEGRADABILITY:** No data available.  
**BIOACCUMULATION:** No data available.  
**MOBILITY IN SOIL:** No data available.  
**OTHER ADVERSE EFFECTS:** None known.

## SECTION 13: DISPOSAL CONSIDERATIONS

**APPROPRIATE METHOD OF DISPOSAL OF SUBSTANCE OR PREPARATION:**  
 Dispose of contaminate product and materials used in cleaning up spills or leaks in a manner approved for this material. Consult appropriate Federal, State and Local regulatory agencies to ascertain proper disposal procedures.

## SECTION 14: TRANSPORTATION AND SHIPPING INFORMATION

**US DEPARTMENT OF TRANSPORTATION CLASSIFICATION (49CFR):** Not regulated under DOT  
**IMDG:** Not regulated under IMDG  
**IATA (COUNTRY VARIATIONS MAY APPLY):** Not regulated under IATA  
**ENVIRONMENTAL HAZARDS:** Marine pollutant: No.

**TRANSPORT IN BULK (ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE):** No further relevant information available.

**SPECIAL PRECAUTIONS WHICH A USER NEEDS TO BE AWARE OF, OR NEEDS TO COMPLY WITH, IN CONNECTION WITH TRANSPORT OR CONVEYANCE EITHER WITHIN OR OUTSIDE THEIR PREMISES:** No data available

## SECTION 15: REGULATORY INFORMATION

**USA- UNITED STATES FEDERAL REGULATIONS:** This SDS complies with the OSHA, 29 CFR 1910.1200. The product is hazardous under OSHA.

**TOXIC SUBSTANCES CONTROL ACT (TSCA):** All substances in this product are listed, as required, or are exempt from the TSCA inventory.

**SARA SUPERFUND AND REAUTHORIZATION ACT OF 1986 TITLE III SECTIONS 302, 311,312 AND 313:** Section 302 – No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**CERCLA HAZARDOUS SUBSTANCE LIST, 40 CFR 302.4:** This product does not contain chemicals listed on CERCLA.

**CLEAN AIR ACT (CAA) SECTION 112(R) ACCIDENTAL RELEASE PREVENTION (40 CFR 68.130):** None

**CLEAN WATER ACT SECTION 311 HAZARDOUS SUBSTANCES (40 CFR 117.3):** None

**SARA TITLE III SECTION 302 EXTREMELY HAZARDOUS SUBSTANCE (40 CFR 355, APPENDIX A):** None

**SECTION 311/312 (40 CFR 370):**

**ACUTE HEALTH HAZARD:** Yes  
**CHRONIC HEALTH HAZARD:** Yes  
**FIRE HAZARD:** No  
**PRESSURE HAZARD:** No  
**REACTIVITY HAZARD:** No

**SECTION 313 TOXIC RELEASE INVENTORY (40 CFR 372):**

None

**STATE REGULATIONS:**

This SDS contains specific health and safety data is applicable for state requirements. For details on your regulatory requirements you should contact the appropriate agency in your state.

**CALIFORNIA PROPOSITION 65 (CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986):**

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

**MASSACHUSETTS RIGHT TO KNOW:  
NEW JERSEY RIGHT TO KNOW:  
PENNSYLVANIA RIGHT TO KNOW:  
CANADA WHMIS HAZARD CLASS:**

No components are listed on the Massachusetts Right to Know List.  
Chloramine T trihydrate is listed on the New Jersey Right to Know list.  
Chloramine T trihydrate is listed on the Pennsylvania Right to Know List.  
Class D2A: Very Toxic Material at  $\geq 0.1\%$   
D2B: Toxic material at  $\geq 0.1\%$

## SECTION 16: OTHER INFORMATION

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:**

Maintain good housekeeping, avoid creating aerosols. For maintenance of product quality, store in dry cool (under 110°F) warehouse conditions.

**KEEP OUT OF REACH OF CHILDREN**

*Although the information and recommendations set forth in this sheet are believed to be correct as of the date hereof, PondMAX USA makes no representation as to the completeness or accuracy of such information and recommendations. PondMAX USA shall in no event be responsible for any damages of whatsoever nature directly or indirectly resulting from the publication or use of or reliance upon such information and recommendations. You are encouraged to advise anyone working with or exposed to such products of the information contained herein. No warranty, either express or implied, of merchantability or fitness or of any other nature with respect to the product or to the information and recommendations herein made hereunder.*