



# Safety Data Sheet

Issue Date 09-Dec-2020

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Version 1.0

## 1. IDENTIFICATION

### Product Identifier

**Product Name** Maxim Citric Acid Disinfectant RTU

### Other Means of Identification

**Product Code** 044600

### Recommended Use of the Chemical and Restrictions on Use

**Recommended Use** Hard surface disinfecting cleaner. For industrial and institutional use.

### Details of the Supplier of the Safety Data Sheet

Midlab, Inc.  
140 Private Brand Way  
Athens, TN 37303

### Emergency Telephone Number

**Company Phone Number** Phone: 1-423-337-3180  
**Emergency Telephone (24 hr)** INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**Appearance** Colorless

**Physical State** Liquid

**Odor** None

### Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Citric Acid	77-92-9	0.6

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret. \*\*

## 4. FIRST-AID MEASURES

### First Aid Measures

**Eye Contact** 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. If irritation persists, get medical attention.

**Skin Contact** Wash skin with soap and water.

**Inhalation** Remove to fresh air.

**Ingestion** None under normal use conditions.

### Most Important Symptoms and Effects

**Symptoms** None known.

**Indication of Any Immediate Medical Attention and Special Treatment Needed****Notes to Physician**

Treatments should be based on observed signs/symptoms of distress in the patient. The possibility of overexposure to materials other than this product should be considered.

## 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media**

Caution: Use of water spray when fighting fire may be inefficient.

**Specific Hazards Arising from the Chemical**

No information available.

**Hazardous Combustion Products**

No information available.

**Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions, Protective Equipment and Emergency Procedures****Personal Precautions**

No special precautions are needed in handling this material.

**Environmental Precautions**

See Section 12 for additional Ecological Information.

**Methods and Material for Containment and Cleaning Up****Methods for Containment**

Large (industrial) release: Before attempting clean up. Refer to hazard data given.

**Methods for Clean-Up**

Pick up and transfer to properly labeled containers.

## 7. HANDLING AND STORAGE

**Precautions for Safe Handling****Advice on Safe Handling**

Handle in accordance with good industrial hygiene and safety practice.

**Conditions for Safe Storage, Including Any Incompatibilities****Storage Conditions**

Keep container closed.

**Incompatible Materials**

None known based on information supplied.

## 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.

**Appropriate Engineering Controls****Engineering Controls**

None under normal use conditions.

**Individual Protection Measures, such as Personal Protective Equipment****Eye/Face Protection**

No protective equipment is needed under normal use conditions.

**Skin and Body Protection**

No protective equipment is needed under normal use conditions.

**Respiratory Protection**

No protective equipment is needed under normal use conditions.

**General Hygiene Considerations**

Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Information on Basic Physical and Chemical Properties**

<b>Physical State</b>	Liquid	<b>Odor</b>	None
<b>Appearance</b>	Clear	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Colorless		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	2.0-2.3	
Melting Point/Freezing Point	Approximately 32°F	
Boiling Point/Boiling Range	Approximately 212°F	
Flash Point	None when heated to boiling	
Evaporation Rate	Not determined	
Flammability (Solid, Gas)	Not applicable	
Upper Flammability Limits	Not applicable	
Lower Flammability Limit	Not applicable	
Vapor Pressure	Not determined	
Vapor Density	Estimated to be heavier than air	
Specific Gravity	1.01	
Water Solubility	Completely soluble	
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Auto-ignition Temperature	Not determined	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	Not an explosive	
Oxidizing Properties	Not determined	

## 10. STABILITY AND REACTIVITY

**Reactivity**

Not reactive under normal conditions.

**Chemical Stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Hazardous Polymerization**

Hazardous polymerization does not occur.

**Conditions to Avoid**

Keep out of reach of children. Extremes of temperature.

**Incompatible Materials**

None known based on information supplied.

**Hazardous Decomposition Products**

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

**Information on Likely Routes of Exposure****Product Information**

Product does not present an acute toxicity hazard based on known or supplied information.

**Eye Contact**

Mildly irritating to the eyes.

<b>Skin Contact</b>	No known hazard in contact with skin.
<b>Inhalation</b>	No known effect.
<b>Ingestion</b>	Do not taste or swallow.

### **Delayed and Immediate Effects as well as Chronic Effects from Short and Long-Term Exposure**

**Sensitization** Not a contact sensitizer (U.S. EPA Health Effects Test Guidelines, OPPTS 870-2600).

### **Numerical Measures of Toxicity**

Not determined

## **12. ECOLOGICAL INFORMATION**

### **Ecotoxicity**

No data currently available.

## **13. DISPOSAL CONSIDERATIONS**

### **Waste Treatment Methods**

<b>Disposal of Wastes</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>Contaminated Packaging</b>	Remove all residue when emptying. Disposal should be in accordance with applicable regional, national and local laws and regulations. Do not reuse container.

## **14. TRANSPORT INFORMATION**

<b><u>Note</u></b>	Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.
<b><u>DOT</u></b>	Not regulated
<b><u>IATA</u></b>	Not regulated
<b><u>IMDG</u></b>	Not regulated

## **15. REGULATORY INFORMATION**

### **International Inventories**

Canada – Domestic Substances List (DSL)	All ingredients are listed or exempt.
TSCA (Toxic Substances Control Act)	All ingredients are listed or exempt.

### **Legend:**

*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*

*DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List*

### **US Federal Regulations**

#### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

#### **SARA 311/312 Hazard Categories**

None

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

#### **CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**US State Regulations**

None known

**U.S. State Right-to-Know Regulations**

The following ingredients appear on various state right to know lists and/or California’s Proposition 65 List:

Chemical Name	State List
None Listed	-

- |  |  |
|--|--|
| AZ- Arizona Ambient Air Quality Guidelines             | IL- Illinois Toxic Air Contaminant- Carcinogenic |
| CT- Connecticut Hazardous Air Pollutants               | MA- Massachusetts Right to Know List             |
| CA- California Director's List of Hazardous Substances | MN- Minnesota Hazardous Substances List          |
| CAP65- California Prop65                               | NJ- New Jersey Right to Know List                |
| FL- Florida Substances List                            | PA- Pennsylvania Right to Know List              |
| ID- Idaho Non-Carcinogen Toxic Air Pollutants          | RI- Rhode Island Hazardous Substances List       |

**U.S. EPA Label Information:**

EPA Pesticide Registration Number 34810-35

**16. OTHER INFORMATION**

<b><u>NFPA</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Instability</b>	<b>Special Hazards</b>
	Not determined	Not determined	Not determined	Not determined
<b><u>HMIS</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Physical Hazards</b>	<b>Personal Protection</b>
	0	0	0	Not determined

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**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**Keep Out of Reach of Children. For Industrial and Institutional Use Only.**

\*Denotes changes from last version.

**End of Safety Data Sheet**