



# Safety Data Sheet

## Section 1 – Identification of the Substance and of the Company/Undertaking

### 1.1 Product Identification

Product Name: Renacidin

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of mixture: Urological Irrigation

### 1.3 Details of the supplier of the safety data sheet

Supplier Details: United-Guardian, Inc.  
P.O. Box 18050/230 Marcus Blvd.  
Hauppauge, NY 11788 USA

### 1.4 Emergency telephone number

Emergency Phone Number: 1-800-424-9300 - ChemTrec

Email Contact: [support@u-g.com](mailto:support@u-g.com)

## Section 2 – Hazards Identification

### 2.1 Classification of the substance or mixture

Classification in accordance with the Globally Harmonized Standard

Not classified

### 2.2 Label elements

#### GHS-US Labelling

No labelling applicable

### 2.3 Other Hazards

No additional information available

## Section 3 – Composition/Information on Ingredients

### 3.2 Mixture

Common Name	CAS Number	Wt. % range
Water	7732-18-5	89 – 91
Citric Acid	77-92-9	6 – 7
Magnesium Carbonate	546-93-0	3 – 4
Gluconolactone	90-80-2	0.1 – 0.3

For the listed ingredient(s), the identity and/or exact percentages are being withheld as a trade secret.

## Section 4 – First Aid Measures

### 4.1 Description of first aid measures

Skin: Wash affected area with copious amount of water. Seek medical attention if symptoms persist.

Eyes: Flush with water for 15-20 minutes. Seek medical attention.

Ingestion: No expected adverse effects. Seek medical attention.



Inhalation: Move victim to fresh air. Seek medical attention if symptoms persist.

**4.2 Most important symptoms and effects, both acute and delayed**

Symptoms/Injuries after skin contact: Not determined

Symptoms/Injuries after eye contact: Not determined

Symptoms/Injuries after ingestion: Not determined

Symptoms/Injuries after inhalation: Not determined

**4.3 Indication of any immediate medical attention and special treatment needed**

Treat symptomatically and supportively

**Section 5 – Firefighting Measures**

**5.1 Extinguishing media**

Suitable extinguishing Material: Class A (water) fire extinguisher, Class B (Carbon Dioxide) fire extinguisher, Class C (Dry Chemical) fire extinguisher

Unsuitable extinguishing media: None known

**5.2 Special hazards arising from the substance or mixture**

Combustion Products: CO<sub>2</sub>

**5.3 Advice for firefighters**

Special Fire Fighting Procedures: Wear self-contained breathing apparatus for firefighting as necessary

**Section 6 – Accidental Release Measures**

**6.1 Personal precautions, protective equipment and emergency procedures**

General Measures: None required

**6.2 Environmental Precautions**

Contains no substances known to be hazardous to the environment. Do not discharge into drains or environment.

**6.3 Methods for containment and cleaning up**

Method for clean up: Collect spillage

**6.4 Reference to other sections**

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment

See Section 13 for disposal information

**Section 7 – Handling and Storage**

**7.1 Precautions for safe handling and Storage**

Precautions for safe handling: No precautions necessary

**7.2 Conditions for safe storage, including any incompatibilities**

Conditions for safe storage: No precautions necessary



**7.3 Specific end use(s)**

No further relevant information available

**Section 8 – Exposure Controls/PPE**

**8.1 Control Parameters**

**Ingredients with limit values that require monitoring at the workplace:**

**8.2 Exposure Controls**

Engineering Measures: None Necessary

Protective Measures: No PPE Necessary

**Section 9 – Physical & Chemical Properties**

**9.1 Information on basic physical and chemical properties**

Appearance: Liquid

Odor: Slight sweet odor

Melting Point/Range: N/A

Flash Point: None

Flammability: Not flammable

LEL: ND

Vapor Pressure: Same as water

Relative Density: ND

Auto Ignition Temperature: ND

Viscosity: ND

Odor Threshold: ND

pH: 3.8

Boiling Point: > 100°C

Evaporation Rate: Same as water

Solubility: Water soluble: Complete

UEL: ND

Vapor Density: Same as water

Partition Coefficient: ND

Decomposition Temperature: ND

**Section 10 – Reactivity Data**

**10.1 Reactivity**

Non-reactive

**10.2 Chemical Stability**

Stable

**10.3 Possibility of Hazardous Reactions**

Hazardous polymerization will not occur

**10.4 Conditions to Avoid**

Freezing

**10.5 Incompatible materials**

None

**10.6 Hazardous Decomposition Products**

None

**Section 11 – Toxicological Information**

**11.1 Information of toxicological effects**

Acute Oral Toxicity:

May be regarded as non-toxic

LD50 (oral):

Likely Routes of Exposure:

Eyes

Primary irritant effect:



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Skin corrosion/irritation:	Not determined
Serious eye damage/irritation:	Not determined
Mutagenicity:	Not classified based on available information
Carcinogenicity:	Not classified based on available information
Reproductive Toxicity:	Not classified based on available information

## Section 12 – Ecological Information

### 12.1 Toxicity

Aquatic Toxicity: Not Determined

12.2 Persistence and Degradability: Not Determined

12.3 Bioaccumulative Potential: Not Determined

12.4 Mobility in Soil: Not Determined

12.5 Results of PBT and vPvB Assessment: Not Determined

### 12.6 Other Adverse Effects:

No further relevant information available

## Section 13 – Disposal Considerations

### 13.1 Waste Treatment Methods

Treatment, Storage, Transportation and Disposal must be in accordance with applicable Federal, State and Local Regulations

## Section 14 – Transport Information

### 14.1 UN Number

DOT: Not regulated

### 14.2 UN proper shipping name

DOT: Not regulated

### 14.3 Transport hazard class(es)

DOT: Not regulated

### 14.4 Packaging group

DOT: Not regulated

### 14.5 Environmental hazards

Marine pollutant: No

### 14.6 Special precautions for user

Not applicable

## Section 15 – Regulatory Information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture United States (USA)

#### SARA

#### Section 355 (Extremely Hazardous Substances)

None of the ingredients are listed

#### Section 313 (Specific Toxic Chemical Listings)

None of the ingredients are listed

#### TSCA



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All ingredients are listed

**Proposition 65 (California)**

None of the ingredients are listed

**Section 16 – Other Information**

The information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release. The information is related only to the specific material designated.

Abbreviations and acronyms:

N/A: Not applicable

ND: Not determined

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