

# SAFETY DATA SHEET

## 1. IDENTIFICATION

**Product Name:** RINSE

**Recommended Use:** Acid rinse for fabric

**Supplier:** Renue Systems, Inc.  
1102 N. Main  
Lombard IL 60148

**Phone:** 630-691-0800  
**Emergency Phone:** 800-535-5053

## 2. HAZARDS IDENTIFICATION

### Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

This product contains no substances which at their given concentration, are considered to be hazardous to health.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight %
Citric acid	77-92-9	5.0
Potassium hydroxide	1310-58-3	1.7

## 4. FIRST AID MEASURES

### First aid measures for different exposure routes

**Eye contact:** Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

**Skin contact:** Rinse the contaminated area with water.

**Ingestion:** If swallowed, call a poison control center/doctor, if you feel unwell. Rinse mouth.

**Inhalation:** Remove person to fresh air. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek immediate medical assistance. If breathing has stopped, give artificial respiration.

### Most important symptoms/effects, acute or delayed

Ingestion: May cause nausea, vomiting and diarrhea.

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## 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media:** Product does not support combustion. Use extinguishing media appropriate for surrounding fire.

**Unsuitable Extinguishing Media:** No data available.

**Specific hazards arising from the chemical:** Containers may burst in heat of fire.

**Special fire-fighting procedures:** Use water to cool fire-exposed containers

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## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions

Avoid contact with eyes and prolonged contact with skin.

### Environmental precautions

Prevent spills from entering storm sewers and drains or contact with soil.

### Methods for cleaning up

For small spills mop up as much as possible and flush area with water.

For large spills, soak up with absorbent. Shovel into waste containers. Flush area with water.

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## 7. HANDLING AND STORAGE

Avoid contact with eyes. Avoid prolonged or repeated skin contact.

Store at temperatures between 55 and +100°F. Store only in the original container.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Protective equipment:** Impervious gloves for prolonged use.

Eyewash stations and safety showers should be readily accessible.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, color, etc.)	Clear, colorless liquid
Odor.	Mint
Odor threshold.	No data available
pH.	4 – 4.5
Melting point/freezing point.	FP 32° F
Initial boiling point and boiling range.	BP 212° F
Flash point.	None
Evaporation rate.	No data available
Flammability (solid, gas).	No data available
Upper/lower flammability or explosive limits.	No data available
Vapor pressure.	No data available
Vapor density.	No data available
Relative density.	1.03
Solubility(ies).	Complete

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## **9. PHYSICAL AND CHEMICAL PROPERTIES (continued)**

Partition coefficient: n-octanol/water.	No data available
Auto-ignition temperature.	No data available
Decomposition temperature.	No data available
Viscosity	< 10 cps

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## **10. STABILITY AND REACTIVITY**

### **Chemical stability**

Stable under recommended storage conditions.

### **Conditions to avoid**

No data available.

### **Hazardous decomposition products**

No data available.

### **Incompatible materials**

Avoid strong oxidizing and reducing agents.

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## **11. TOXICOLOGICAL INFORMATION**

Likely routes of exposure are eye & skin.

### **Delayed and chronic effects from short and long term exposure**

No data available.

### **Carcinogens or suspected carcinogenic ingredients**

None

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## **12. ECOLOGICAL INFORMATION**

No data available.

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## **13. DISPOSAL CONSIDERATIONS**

Diluted and used product may be put into sanitary sewer.  
Product should be prevented from entering storm sewers and drains or contact with soil.

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## **14. TRANSPORT INFORMATION**

DOT Classification: Compounds, Cleaning Liquid, NOI  
Not dangerous goods for DOT, IATA, IMDG or TDG.

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## **15. REGULATORY INFORMATION**

### **TSCA**

All components are listed.

### **EPA SARA Title III Section 313**

This product contains no listed ingredients.

## **15. REGULATORY INFORMATION (continued)**

### **California Safe Drinking Water and Toxic Enforcement Act (Proposition 65)**

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

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## **16. OTHER INFORMATION**

Prepared by Thomas Jones,  
Conforms to GHS standard  
February 20, 2015