

### Section 1: Identification

<b>Common Name/Trade Name</b>	Potassium Citrate	
<b>Supplier Information</b>	Letco Medical, LLC 1316 Commerce Drive NW Decatur, AL 35601 1 (800) 239-5288 +1 (734) 843-4693	<b>IN CASE OF EMERGENCY:</b> Chemtrec 1 (800) 424-9300 (24 hours) NSW Poisons Information Centre: 131 126 (24 hours)
<b>Distributor Name</b>	Bella Corp Trading Pty Ltd 6/34 Dominions Road, Ashmore QLD 4214, Australia Telephone: 07 5597 4169 Email: <a href="mailto:bellacorp@bellacorp.com.au">bellacorp@bellacorp.com.au</a>	
<b>Product Synonym(s)</b>	Citric acid tripotassium salt; Tripotassium citrate Monohydrate	
<b>Relevant Use(s) of Product</b>	Manufacture or Compounding of Substances	

### Section 2: Hazards Identification

<b>Classification of Substance or Mixture</b>	Not a hazardous substance or mixture.
<b>Signal Word</b>	None
<b>Hazard Statement(s)</b>	N/A
<b>Pictogram(s)</b>	N/A
<b>Precautionary Statement(s)</b>	N/A
<b>Hazards Not Otherwise Classified</b>	No data available
<b>Ingredient(s) with Unknown Toxicity</b>	No data available

### Section 3: Composition/Information on Ingredients

<b>Chemical Name</b>	Tri Potassium Citrate, Monohydrate
<b>Common Name</b>	Potassium Citrate
<b>CAS Number</b>	6100-05-6
<b>Impurities and/or Stabilizing Additives</b>	No data available

### Section 4: First Aid Measures

<b>General Advice</b>	Seek medical attention if irritation develops after first aid application
<b>If Inhaled</b>	Remove the victim from site of exposure to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention.
<b>In Case of Skin Contact</b>	Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Get medical attention.
<b>In Case of Eye Contact</b>	In case of contact with eyes, rinse immediately with plenty of water for at least 15 minutes. Get medical attention.
<b>If Swallowed</b>	Do not induce vomiting. If victim is conscious, wash mouth thoroughly with plenty of water. Never give anything by mouth to an unconscious person. Get medical attention.
<b>Most Important Symptoms and Effects</b>	See section 2 (Label elements) and/or section 11 (Toxicological information) for the most important known symptoms and effects.

### Section 5: Fire Fighting Measures

<b>Suitable Extinguishing Media</b>	Dry chemical, carbon dioxide, water spray, alcohol-resistant foam.
<b>Special Hazards Arising From the Substance/Mixture</b>	Hazardous combustion products: oxides of potassium, oxides of carbon and toxic and irritating fumes.
<b>Special PPE and/or Precautions for Firefighters</b>	Fire fighters should wear full protective clothing and self-contained breathing apparatus in positive pressure mode.

### Section 6: Accidental Release Measures

<b>Personal Precautions, Protective Equipment and Emergency Procedures</b>	Use personal protective equipment. Avoid breathing dust. Ensure adequate ventilation. Ventilate area of spill.
<b>Methods and Materials Used for Containment</b>	Prevent entry into waterways, sewers, basements or confined areas.
<b>Cleanup Procedures</b>	Pick up and place in a suitable container for reclamation or disposal, using a method that does not generate dust. In case of dust production: keep upwind. Clean contaminated surfaces with an excess of water

## Section 7: Handling and Storage

<b>Precautions for Safe Handling</b>	Avoid contact with skin and eyes. Avoid inhalation of dust. Wash thoroughly after handling. Handle in accordance with good industrial hygiene and safety practice. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also section 8 for additional information measures.
<b>Conditions for Safe Storage</b>	Keep containers tightly closed, in dry, cool and well-ventilated place. Keep away from heat, sparks and open flame. Do not store together with strong acids and strong oxidizing agents. Protect from moisture. Store in labeled containers.

## Section 8: Exposure Controls/Personal Protection

<b>Components with Workplace Control Parameters</b>	Not Available
<b>Appropriate Engineering Controls</b>	Use process enclosures, local exhaust ventilation, or others engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit
<b>PPE - Eye/Face Protection</b>	Wear protective safety glasses.
<b>PPE - Skin Protection</b>	Wear appropriate long-sleeved clothing to minimize skin contact.
<b>PPE - Body Protection</b>	Wear protective gloves to prevent skin exposure. Wear appropriate long-sleeved clothing to minimize skin contact.
<b>PPE - Respiratory Protection</b>	Disposable particulate mask. Be sure to use an approved/certified equipment or equivalent equipment. Wear appropriate respirator when ventilation is inadequate.

## Section 9: Physical and Chemical Properties

<b>Appearance</b>	White crystals
<b>Upper/Lower Flammability or Explosive Limits</b>	No data available
<b>Odor</b>	Practically odorless
<b>Vapor Pressure</b>	NA
<b>Odor Threshold</b>	No data available
<b>Vapor Density</b>	NA
<b>pH</b>	8-9.5
<b>Relative Density</b>	1.98 at 20°C
<b>Melting Point/Freezing Point</b>	230 °C
<b>Solubility</b>	In water: 154 gr/100 ml at 25°C; In ethanol: insoluble.
<b>Initial Boiling Point and Boiling Range</b>	NA
<b>Flash Point</b>	NA
<b>Evaporation Rate</b>	NA
<b>Flammability (Solid, Gas)</b>	Non flammable
<b>Partition Coefficient</b>	NA
<b>Auto-Ignition Temperature</b>	NA
<b>Decomposition Temperature</b>	NA
<b>Viscosity</b>	NA

## Section 10: Stability and Reactivity

<b>Reactivity</b>	No data available
<b>Chemical Stability</b>	The product is stable under normal handling and storage conditions described in Section 7. Unstable on exposure to moisture.
<b>Possibility of Hazardous Reactions</b>	Hazardous reactions are not expected, under normal conditions of storage and use.
<b>Conditions to Avoid</b>	Heat, sparks and open flame. Moisture.
<b>Incompatible Materials</b>	Strong acids and strong oxidizing agents.
<b>Hazardous Decomposition Products</b>	Other decomposition products: not available. In the event of fire: see section 5

## Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	No data available
Acute Toxicity - Inhalation	No data available
Acute Toxicity - Dermal	No data available
Acute Toxicity - Eye	No data available
Skin Corrosion/Irritation	No data available
Serious Eye Damage/Irritation	No data available
Respiratory or Skin Sensitization	No data available
Germ Cell Mutagenicity	Citric acid has been tested in a number of bacterial assays, all of which gave negative results. There is information from a lower reliability study that citric acid and sodium dihydrogen citrate do not cause chromosome aberrations in vitro: this result does not agree with a recently published study. Evidence for genetic toxicity has been described in a recent publication of results from an in vitro. An in vivo chromosome aberration study does not support the conclusion of the recently reported in vitro studies in mammalian cells, and an in vivo rodent dominant lethal assay also showed no evidence of chromosome damage, so it is considered that the in vitro results do not reflect a potential for genetic toxicity. More information is available upon request.
Carcinogenicity IARC	No data available
Carcinogenicity ACGIH	No data available
Carcinogenicity NTP	No data available
Carcinogenicity OSHA	No data available
Reproductive Toxicity	Citric acid: various studies on rats, mice and guinea pigs using a number of different conditions and protocols: prior to mating, during pregnancy and also a two-generation study were summarised in the OECD report. In some the doses were defined and in others the regimen was ad libitum feeding of a defined concentration of citric acid in the diet, with or without measurement of food uptake. No adverse effects on females or fetuses were reported. More information is available upon request.
Specific Target Organ Toxicity - Single Exposure	No data available
Specific Target Organ Toxicity - Repeated Exposure	No data available
Aspiration Hazard	No data available

## Section 12: Ecological Information

Toxicity	No data available
Persistence and Degradability	Biodegradable in water
Bio-accumulative Potential	No data available
Mobility in Soil	No data available
Other Adverse Effects	No data available

## Section 13: Disposal Considerations

Waste Treatment Methods Product	Waste must be disposed of in accordance with federal, state and local environmental control regulations.
Waste Treatment Methods Packaging	Empty containers should be taken for local recycling, recovery or waste disposal.
Special Precautions Landfill or Incinerations	Waste must be disposed of in accordance with federal, state and local environmental control regulations.
Other Information	no data available

## Section 14: Transport Information

UN Number	Not dangerous goods.
UN Proper Shipping Name	N/A
Transport Hazard Class(es)	N/A
Packaging Group	N/A
Environmental Hazards	N/A

## Section 15: Regulatory Information

This SDS complies with the following requirements of: EU Regulation (EC) No.1907/2006 (REACH) including amendments Regulation (EC) No.1272/2008 (CLP) 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture. In accordance with REACH article 14, a chemical safety report has been carried out for citrates. 15.2 Chemical safety assessment: Not available.

## Section 16: Other Information

<b>Additional Information</b>	N/A
<b>Prepared By</b>	Lisa Russell
<b>Revision Date</b>	04/21/2022 14:52

### Disclaimer

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