
MATERIAL SAFETY DATA SHEET

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Section 1 - Substance Identity and Company Contact Information

Product Name: TriCitrasol[®] Anticoagulant Sodium Citrate Concentrate 46.7%
Trisodium Citrate, 30 mL
Manufacturer: Cytosol Laboratories, Inc.
Telephone: (781) 848-9386 Fax: (781) 848-6781
Type of Use: Anticoagulant

Section 2 - Chemical Composition and Data on Components

<u>Chemical Component of the Product</u>	<u>Composition</u>	<u>CAS No.</u>
Sodium Citrate, dihydrate	<47%	68-04-2
Citric Acid, anhydrous	<1%	77-92-9
In Water for Injection	≤52%	NA

Section 3 - Hazards Identification

Specific Risks: Irritant to eyes.

Section 4 - First Aid Measures

Skin Contact: Flush the skin with a copious amount of water. Remove contaminated clothing. Wash before re-use.
Eye Contact: Flush thoroughly with a copious amount of water and also under the eyelids for at least 15 minutes.
Ingestion: Drink plenty of water, do not induce vomiting, and seek medical attention, if necessary

Section 5 - Fire-fighting Measures

Exposure Hazards: May form oxides of carbon.

Section 6 - Accidental Release Measures

Personal Protection: Wear gloves and eye protection.
Environmental Risks: Not considered harmful to the environment.
Clean-up Procedure: If local regulation permits, mop up with plenty of water and discharge to waste. Dilute with a copious amount of water. Otherwise, contain with sand and transfer to salvage container and dispose according to local regulation.

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Section 7 - Handling and Storage

Precaution During Handling: Wear personal protection
Storage Conditions: Recommended storage temperature is 15 – 30° C.
Hazard Reactions: Avoid contact with strong oxidizing agents and strong bases.

Section 8 - Exposure Controls and Personal Protection

Personal Protection: Wear gloves and eye protection.
Exposure Limits: None assigned.

Section 9 - Physical and Chemical Properties

Chemical Formulation: Trisodium-2-Hydroxypropane-1,2,3,-Tricarboxylate, 2-Hydroxy-1,2,3-Propanetricarboxylic acid, and H₂O
Physical State: Liquid
pH: 6.3 – 6.9
Flammability: Non-flammable

Section 10 - Stability and Reactivity

Product Stability: 36 months for the 5 mL fill volume
Hazardous Reaction: Avoid contact with strong oxidizing agents and strong bases.
Hazardous Decomposition Products: No decomposition when stored under recommended storage conditions.

Section 11 - Toxicological Information

Toxicological Information: No toxic effects are expected when use as directed. Citrate toxicity can occur is the product is infused (refer to package insert).

Section 12 - Ecological Information

Ecological Information: None if handled as directed. All ingredients that comprise this product are found in nature.

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Section 13 - Disposal Considerations

Disposal of Residue: If local regulation permits, discharge to waste with plenty of water and discharge to waste. Otherwise, dispose according to local regulation.

Section 14 - Transport Information

Transportation Regulation: Not dangerous according to transportation regulations.

Section 15 - Regulations

Regulations: Not applicable.

Section 16 – Special Information

Special Information: Not applicable.

Legal Disclaimer: The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. Cytosol Laboratories, Inc., shall not be held liable for any damages resulting from handling or from contact with the above product. This Data Sheet does not exempt the user knowing and applying regulations concerning his/her activity. He/her will have the sole responsibility regarding the use of the product as well as the precautions linked to its use. This data sheet cannot be considered to be exhaustive and does not exempt the user finding out about other regulations that might apply to the storage of the product for which he/she is solely responsible.