

AERCHEM INC.
320 N. Walnut St.
Bloomington, IN 47404

Telephone: 812.334.9996

Fax: 812.334.1960

Emergency: 800.424.9300

SECTION 1: IDENTIFICATION

Product Name: Tricalcium citrate

Chemical Name: Tricalcium dicitrate tetrahydrate (2-hydroxy-1,2,3-propane tricarboxylic acid calcium salt (2:3))

CAS No.: 813-94-8

SECTION 2: HAZARDOUS INGREDIENTS:

Data not available

SECTION 3: PHYSICAL DATA

Physical Data:

Appearance and Odor:	white crystalline powder, no unusual odor
Boiling point:	solid
Vapor Pressure (mmHg):	practically zero
pH:	(5%) slurry) 5.6-5.8

SECTION 4: FIRE AND EXPLOSION DATA

Fire and Explosion Information:

Flash point:	NA
Extinguishing Media:	water spray carbon dioxide, dry chemical powder or appropriate foam
Unusual Fire and Explosion Hazards:	hazardous polymerization will not occur

SECTION 5: REACTIVITY DATA

Reactivity Data:

Stable X Unstable

Conditions to Avoid:

not available

Hazardous Decomposition Products:

None

SECTION 6: HEALTH HAZARD DATA

Not available

SECTION 7: SPILLAGE AND DISPOSAL PROCEDURES

First Aid:

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Swallowing:

Large quantities may cause nausea, vomiting and cramps. Give 2-glasses of water or milk to drink, induce vomiting. Get medical attention.

Inhalation:

Coughing sneezing and labored breathing may occur. Remove to fresh air. If not breathing, administer cardio-pulmonary or artificial respiration. Get medical attention.

resuscitation

Skin Contact:

Minor irritation may occur. Rinse with water and soap.

Eye Contact: Minor irritation may occur. Rinse with plenty of water. Get medical attention.
Spillage: Mechanical means and/or flush with copious amounts of water
Disposal: Gather mechanically

SECTION 8: PRECAUTION TO BE TAKEN IN HANDLING AND STORING

Handling: Use in well ventilated areas
Storage: Avoid humidity and high temperatures. Preserve in well-closed containers, preferably in polyethylene-lined bags, drums, big bags, etc.

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SECTION 9: SPECIAL PROTECTION INFORMATION

Eye Protection: Chemical safety goggles
Hand Protection: Gloves
Respiratory Protection: Dust masks
