

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

Tel: 812.334.9996

Fax: 812.334.1960

Emergency: 800.424.9300

Date of Revision: 06/15/99

Product Name: Sodium Citrate

Chemical Formula: $C_6H_5Na_3O_7 \cdot 2H_2O$

Cas No.: 6132-04-3

Hazardous Ingredients:

2-Hydroxy-1,2,3-Propanetricarboxylic Acid, Trisodium Salt

Physical Data:

Melting point (range) Approx.:	N/A
Boiling point:	N/A
Specific Gravity (Water=1):	N/A
Solubility in water:	APPRECIABLE
Odor:	ODORLESS
Physical Form:	FREE FLOWING GRANULES, COLORLESS
Vapor pressure:	N/A

Fire and Explosion Information:

Flash point:	N/A
(Auto) Ignition temperature:	N/A
Extinguishing media to be recommended:	WATER, CO2
to be avoided:	N/A
Special fire and explosions precautions:	NONE
Fire and explosions hazards:	NONE

Reactivity Data: **Stable** X **Unstable** _____

Hazardous Decomposition: NONE KNOWN

Hazardous Polymerization: WILL NOT OCCUR

Incompatibilities: NONE REPORTED

Handling and Storage Information:

KEEP IN TIGHTLY CLOSED CONTAINERS.

Leak/Spill Information:

SCOOP, SHOVEL OR SWEEP INTO RECOVERY CONTAINERS: AVOID FORMATION OF DUSTS.
FLUSH AREA WITH WATER TO REMOVE FINAL TRACES.

Disposal Information:

CONSIDER LANDFILL OR INCINERATION.

Health Hazard Information:

A. Exposure/Health Effects

ITCHING SKIN, IRRITATED EYES.

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Chronic Exposures:

SOME ALLERGENIC REACTIONS. MODERATE IRRITANT FOR ACUTE EXPOSURES. AVOID BREATHING DUST.

B. First Aid:

Inhalation: MOVE TO FRESH AIR

Ingestion: NOT APPLICABLE-MATERIAL RECOGNIZED AS SAFE FOR USE IN FOODS.

Skin Contact: WASH WITH LARGE AMOUNTS OF WATER

Eye Contact: FLUSH WITH PLENTY OF WATER.

C. Toxicity Data

Occupational Control Measures:

Airborne Exposure Limited: APPROVED NUISANCE DUST MASK.

Ventilation Systems: LOCAL EXHAUST

Skin Protection: PROTECTIVE GLOVES (STANDARD WORK GLOVES).

Eye Protection: SAFETY GLASSES

Special Protection: USUAL WORK AND HYGIENIC PRACTICES.
