



MATERIAL SAFETY DATA SHEET

Manufactured For: Triangle Chemical Cardinal Chemical
Macon, GA Kinston, NC

Manufactured By: Tessengerlo Kerley, Inc
P.O. Box 200820
Dallas, TX 75320

For Emergency Information call Chemtrec (800) 424-9300
For Technical Information call (800) 800-4854

Effective date: 05-16-05
Supersedes: 01-19-04

I. IDENTIFICATION

Product: TRICARD THIOCAL®
Chemical Name: Calcium Thiosulfate Solution
Formula: CaS₂O₃
Chemical Family: Inorganic Salt

II. COMPOSITION

Chemical	CAS#	Concentration	Regulation
Calcium Thiosulfate A solution of CaS ₂ O ₃ in water	10124-41-1	24%w/w	No

III. HAZARDOUS IDENTIFICATION

CERCLA Ratings (0-3): Health = 0 Fire = 0 Reactivity = 0 Persistence = 0
NFPA Ratings (0-4): Health = 0 Fire = 0 Reactivity = 0

IV. EMERGENCY AND FIRST AID PROCEDURES

POTENTIAL SHORT-TERM HEALTH EFFECTS:

SKIN CONTACT: Immediately flush with large quantities of water, remove contaminated clothing and shoes and wash product from skin.

EYE CONTACT: Immediately flush eyes with clean water, lifting upper and lower lids, for at least 15-20 minutes. Obtain medical attention if irritation occurs or persist.

INGESTION: If vomiting occurs, keep head lower than hips to help prevent aspiration. Treat symptomatically and supportively. Get medical attention if needed.

INHALATION: Remove victim from contaminated area. If breathing is labored, administer oxygen. If breathing has ceased, clear the airway and begin mouth to mouth.

LONG-TERM HEALTH EFFECTS: No information on long-term effects is available.