

# American Development Corporation

821 William D. Jones Blvd, Fayetteville TN 37334

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www.adc-chem.com

## Material Safety Data Sheet

### Section 1: Material Identification and Company Identification

Product Identity: **Captor**

Distributed By: American Development Corporation

Address: 821 William D. Jones Blvd.

Fayetteville TN 37334

Phone: 888-542-8561

Chem-Tel: 800-255-3924

### Section 2: Product Information

Chemical Name: Calcium Thiosulfate

Formula:  $\text{CaS}_2\text{O}_3$

Concentration 30% w/v

EPA Number: n/a

D.O.T. Hazard Class: Non-hazardous

UN Number: n/a

D.O.T. Shipping Name: Calcium Thiosulfate solution

CAS Number: 10124-41-1

### Section 3: Physical Data

Physical State: Clear to near clear liquid

Specific Gravity: 1.245

Boiling Point: Not determined

pH: 6.5 - 8.0

Freezing Point: 5° F

Solubility: Complete

Vapor Pressure: n/a

Odor Trace

### Section 4: Hazardous Components

This product does not contain any hazardous ingredients as defined in 29 CFR 1910.1200.

This product does not contain any ingredients subject to the reporting requirements of Section 313 - Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

Carcinogenicity: Not listed by IARC, NTP, OSHA

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## Section 5: Fire and Explosive Hazard Data

**Flammability:** Non-flammable  
**Extinguishing Agent:** Use media suitable to extinguish source of fire.  
**Special Procedures:** Treat as chemical fire  
**Explosion Hazards:** None known

## Section 6: Reactivity Data

**Stability:** Stable  
**Incompatibility:** Strong oxidizers. Acids  
**Hazardous Combustion/**  
**Decomposition Products:** Oxides of sulfur, calcium oxide

## Section 7: Health Hazard Data

**Acute Effects of Exposure**  
**TLV:** Not Established  
**PEL:** Not Established  
**Swallowing:** Large amounts may cause nausea and diarrhea  
**Skin Contact:** Mildly irritating  
**Inhalation:** Inhalation of mist may cause irritation to respiratory tract  
**Eye Contact:** May cause irritation  
**Chronic Effects:** None when good hygienic practices are followed

## Section 8: Emergency and First Aid Procedures

**Swallowing:** Treat symptomatically, seek medical attention.  
**Skin Contact:** Wash with soap and water. If irritation occurs, consult a Physician.  
**Inhalation:** Move to fresh air. Consult a Physician  
**Eye Contact:** Flush with water for 15 minutes. Consult a Physician

## Section 9: Spill or Leak Procedures

Clean up spills with an inert absorbent material and place into container for disposal.  
Dispose in a landfill in accordance with federal, state and local regulations.  
Flush spill area with large amounts of water. Use caution, as spill area may be slippery.

## Section 10: Special Protection Information

**Respiratory Protection:** Not required under normal conditions of use.  
**Protective Gloves:** Chemical resistant rubber gloves.  
**Eye Protection:** Chemical splash goggles or face shield.  
**Special Equipment:** Emergency eyewash and safety shower.  
**Ventilation:** Local mechanical exhaust at point of use as needed to control misting.

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