

MATERIAL SAFETY DATA SHEET

24HR. EMERGENCY PHONE # CHEM-TREC 1-800-424-9300

Manufacturer: ProChem, Inc.
826 Roosevelt Road
Rockford, IL 61109

Phone: (815) 398-1788
Fax: (815) 398-1810
E-Mail: Prochem1@aol.com

SECTION 1 Product Identification

CHEMICAL NAME: Mercury (II) Thiocyanate

CAS#: 592-85-8

FORMULA: Hg(CNS)₂

SYNONYM: Mercuric sulfocyanide, Thiocyanic acid, Mercury(2+) salt

SECTION 2 Composition and Information on Ingredients

INGREDIENT:	CAS#	%	ACGIH (TWA)	OSHA (PEL)
Title Compound	592-85-8	100	0.05mg/m ³	no data

SECTION 3 Hazards Identification

EMERGENCY OVERVIEW: HIGHLY TOXIC. VERY TOXIC BY INHALATION, IN CONTACT WITH SKIN, AND IF SWALLOWED. IRRITATING TO EYES, RESPIRATORY SYSTEM, AND SKIN. MAY CAUSE SENSITIZATION BY INHALATION AND SKIN CONTACT.

PRIMARY ROUTES OF EXPOSURE: Dermal contact, eye contact, inhalation, ingestion.

EYE CONTACT: Contact with eyes may cause severe irritation, and possible eye burns. Causes redness and pain.

SKIN CONTACT: May cause severe skin irritation. harmful if absorbed through the skin. causes redness and pain.

INHALATION: May cause irritation of the respiratory tract with burning pain in the nose and throat, coughing, wheezing, shortness of breath and pulmonary edema. May cause effects similar to those described for ingestion.

INGESTION: May be fatal if swallowed. May cause kidney damage. May cause liver damage. May cause perforation of the digestive tract. May cause vascular collapse and damage. Causes severe pain, nausea, vomiting, diarrhea, and shock. May cause central nervous system effects.

SECTION 4 First Aid Measures

EYE EXPOSURE: Immediately flush the eyes with copious amounts of water for at least 15 minutes. Assure flushing under eyelids. A victim may need assistance in keeping their eyelids open. Get immediate competent medical attention.

SKIN EXPOSURE: Wash affected area with water. Remove contaminated clothes if necessary. Seek medical assistance if irritation persists.

INHALATION: Remove the victim to fresh air. Closely monitor the victim for signs of respiratory problems, such as difficulty in breathing, coughing, wheezing, or pain. In such cases seek immediate medical assistance.

INGESTION: Seek medical assistance immediately. Keep the victim calm. Give the victim water (only if