

MATERIAL SAFETY DATA SHEET

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

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

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

SECTION 1 Product Identification

CHEMICAL NAME: #3241 SILVER (I) SULFIDE
CAS REGISTRY NUMBER: 21548-73-2
FORMULA: Ag₂S

SECTION 2 Composition and Information on Ingredients

INGREDIENT:	CAS#	%	ACGIH (TWA)	OSHA (PEL)
Title Compound	21548-73-2	100	No Data	No Data

SECTION 3 Hazards Identification

EMERGENCY OVERVIEW: Causes irritation to skin, eyes and respiratory system. Can cause bluish-gray discoloration of skin on exposure.

PRIMARY ROUTES OF EXPOSURE: Inhalation, skin, eyes.

EYE CONTACT: Causes irritation

SKIN CONTACT: Causes irritation, discoloration of skin.

INHALATION: Causes irritation to mucous membranes and respiratory tract.

INGESTION: No specific data found. May cause irritation of the digestive tract.

SUBACUTE TO CHRONIC TOXICITY: Absorption of silver compounds by ingestion, inhalation or thru broken skin can cause argyria, a bluish-gray discoloration of the skin, conjunctiv and mucous membranes.

SECTION 4 First Aid Measures

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

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

INHALATION: Remove 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: Do not induce vomiting. Seek medical assistance immediately.