

MATERIAL SAFETY DATA SHEET

Manufacturer: ProChem Inc.
826 Roosevelt Rd.
Rockford IL 61109

CUSTOMER SERVICE: (800) 795-8788
CHEMTREC (EMERGENCY ONLY): (800) 424-9300
POISON CENTER: (800) 562-8236

SECTION 1 Product Identification

CHEMICAL NAME: Strontium pieces (99%)

CAS REGISTRY NUMBER: 7440-24-6

FORMULA: Sr

EINECS NUMBER: 231-133-4

CHEMICAL FAMILY: metal or element

SYNONYM: Alkaline earth metal

SECTION 2 Composition and Information on Ingredients

INGREDIENT:	CAS#	%	ACGIH (TWA)	OSHA (PEL)
Title Compound	7440-24-6	100	no data	no data
mineral oil	8042-47-5		no data	no data

SECTION 3 Hazards Identification

EMERGENCY OVERVIEW: Irritating to skin, eyes and respiratory tract. Mineral oil may be harmful if swallowed, an irritant, and possible tumorigen.

PRIMARY ROUTES OF EXPOSURE: Ingestion, inhalation of any dust.

EYE CONTACT: Oil, and dust, if present, causes slight to mild irritation of the eyes.

SKIN CONTACT: Dust, if present, causes slight to mild irritation of the skin.

INHALATION: Inhalation of any oil free fine dust can be irritating to the nasal cavity, mucous membranes and respiratory tract.

INGESTION: No specific information is available on the physiological effects of ingestion. Mineral oil may be harmful.

ACUTE HEALTH EFFECTS: Oil free dust, if present, is irritating to skin, eyes and respiratory tract. Moderately caustic alkaline surface oxides may irritate the skin.

CHRONIC HEALTH EFFECTS: No information available on long-term chronic effects. Impurities in some mineral oils may be tumorigens.

NTP: No

IARC: No

OSHA: No

SECTION 4 First Aid Measures

EYE EXPOSURE: Immediately flush the eyes with copious amounts of water for at least 10-15 minutes. A victim may need assistance in keeping their eye lids open. Get immediate medical attention.

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

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

INGESTION: Seek medical attention immediately. Keep the victim calm. Give the victim water (only if conscious). Induce vomiting only if directed by medical personnel.