

# 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:** Zinc shot (99.99%)

**CAS REGISTRY NUMBER:** 7440-66-6

**FORMULA:** Zn

**EINECS NUMBER:** 231-175-3

**CHEMICAL FAMILY:** metal or element

**SYNONYM:** none

## SECTION 2 Composition and Information on Ingredients

INGREDIENT:	CAS#	%	ACGIH (TWA)	OSHA (PEL)
Title Compound	7440-66-6	100	no data	no data

## SECTION 3 Hazards Identification

**EMERGENCY OVERVIEW:** Inhalation of zinc dust may produce metal fume fever or zinc shakes consisting of chills, fever, muscular pain, nausea, and vomiting.

**PRIMARY ROUTES OF EXPOSURE:** Inhalation (of dust or fume)

**EYE CONTACT:** The dust may cause slight to mild irritation of the eyes.

**SKIN CONTACT:** The dust may cause slight to mild irritation of the skin.

**INHALATION:** Hazard associated with inhalation of fine dust or fume. May be irritating to nasal cavity and respiratory tract.

**INGESTION:** Zinc dust gives a harsh metallic taste and may cause nausea and vomiting

**ACUTE HEALTH EFFECTS:** Dust may be irritating to skin, eyes and respiratory tract. Inhalation of zinc dust may cause chills and nausea.

**CHRONIC HEALTH EFFECTS:** No serious long-term chronic effects reported. Prolonged inhalation of dust may cause laryngitis. Prolonged ingestion may cause constipation.

**NTP:** No

**IARC:** No

**OSHA:** No

## SECTION 4 First Aid Measures

**EYE EXPOSURE:** (For dust) 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:** The material is in the form of metal shot. Skin exposure is not an issue.

**INHALATION:** (For dust) 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 attention immediately. Keep victim calm. Give victim water (only if conscious). Induce vomiting only if directed by medical personnel.