

PRMI

MATERIAL SAFETY DATA SHEET

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SECTION 1 Product Identification

CHEMICAL NAME: #2947 Potassium Tetracyanozincate
CAS#: 14244-62-3
FORMULA: $K_2Zn(CN)_4$
EINECS #: 238-121-8

SECTION 2 Composition and Information on Ingredients

INGREDIENT:	CAS#	%	ACGIH (TWA)	OSHA (PEL)
Title Compound	14244-62-3	100	No Data	No Data

SECTION 3 Hazards Identification

EMERGENCY OVERVIEW: DANGER! HIGHLY TOXIC Highly toxic by ingestion, inhalation, skin absorption. Danger of cumulative effects. Contact with acids liberates highly toxic gas. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Irritating to skin, eyes, mucous membranes.

PRIMARY ROUTES OF EXPOSURE: Inhalation, Ingestion, Skin absorption

EYE CONTACT: Causes irritation of the eyes.

SKIN CONTACT: Harmful by skin absorption. Causes irritation to skin.

INHALATION: Harmful by Inhalation. Causes irritation to respiratory system.

INGESTION: May be fatal if swallowed. Highly toxic

SUBACUTE AND CHRONIC TOXICITY:

Targets Blood. Heart. Central nervous system. Cardiovascular system. Thyroid. Exposure can cause: Cyanosis

SECTION 4 First Aid Measures

EYE EXPOSURE: Immediately flush the eyes with copious amounts of water (lukewarm if possible). Assure rinsing under eyelids. Consult a physician immediately.

SKIN EXPOSURE: Wash affected area with soap and water. Rinse skin thoroughly. Remove contaminated clothes and shoes if necessary. Call a physician.

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. Give oxygen if deemed necessary. If not breathing administer CPR. Get emergency care immediately.

INGESTION: Seek competent medical assistance immediately. Keep the victim calm. Wash out mouth with water provided person is conscious.