

Sigma-Aldrich Cyanide Standard For IC

INGREDIENTS	CAS NO	%	8HR OEL
potassium tetracyanozincate	14244-62-3	0.1-<1	5 mg/m3
Water	7732-18-5	>60	-
sodium cyanide	143-33-9	NotSpec	5 mg/m3



UN No: **3082**
 Hazchem Code: ***3Z**
 DG Class: **9**
 Subsidiary Risk: **None**
 Packing Group: **III**
 Poisons Schedule: **S7**



NFPA Rating:

- ▶ **0:** Minimum
- ▶ **1:** Low
- ▶ **2:** Moderate
- ▶ **3:** High
- ▶ **4:** Extreme

HEALTH HAZARD INFORMATION



Acute Health Effects:

Harmful by inhalation.
 Harmful in contact with skin.
 Harmful if swallowed.
 Irritating to eyes.
 Irritating to respiratory system.
 Irritating to skin.

PROPERTIES



Liquid. Does not burn.

EMERGENCY



FIRST AID

Swallowed:	Give water (if conscious). URGENT MEDICAL ATTENTION.
Eye:	Wash with running water.
Skin:	Remove contaminated clothing. Wash with soap & water.
Inhaled:	Fresh air. Rest, keep warm. If breath shallow, give oxygen. Medical attention.
Advice To Doctor:	Treat symptomatically.
Fire Fighting:	Keep containers cool. Keep surrounding area cool. Water spray/fog.
Spills and Disposal:	Pollutant. Prevent from entering drains. Contain spillage by any means. Absorb with dry agent. Stop leak if safe to do so. Use only in well ventilated areas. Dispose of this material and its container at hazardous or special waste collection point. This material and its container must be disposed of in a safe way. To clean the floor and all objects contaminated by this material, use water and detergent.

PRECAUTIONS FOR USE



Appropriate engineering controls:

Local Exhaust Ventilation recommended.

Glasses:

Consider chemical goggles.

Gloves:

1.NEOPRENE 2.PE 3.VITON 4.PVA

Storage and Transportation:

Store in cool, dry, protected area. Restrictions on Storage apply. Refer to Full Report. Use only in well ventilated areas. Dispose of this material and its container at hazardous or special waste collection point. Keep out of reach of children. Keep away from food, drink and animal feeding stuffs.

Fire/Explosion Hazard:

Use only in well ventilated areas. Dispose of this material and its container at hazardous or special waste collection point.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Explosive



Radioactive

x

x

x — Must not be stored together