

## Cyanide Standard

INGREDIENTS	CAS NO	%	8HR OEL
sodium cyanide	143-33-9	0-0.1	5 mg/m3
SODIUM HYDROXIDE	1310-73-2	0-1	-
Phosphate Standard Solution 500 mg/l as PO4	7732-18-5	>60	-

UN No: **Not Applicable**  
 Hazchem Code: **Not Applicable**  
 DG Class: **Not Applicable**  
 Subsidiary Risk: **Not Applicable**  
 Packing Group: **Not Applicable**  
 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 skin.

## PRECAUTIONS FOR USE



<b>Appropriate engineering controls:</b>	General Exhaust Ventilation adequate.
<b>Glasses:</b>	Consider chemical goggles.
<b>Gloves:</b>	1.NAT+NEOPR+NITRILE 2.NITRILE
<b>Respirator:</b>	Particulate. (AS/NZS 1716 & 1715, EN 143:2000 & 149:001, ANSI Z88 or national equivalent)
<b>Storage and Transportation:</b>	Store in cool, dry, protected area. 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.
<b>Fire/Explosion Hazard:</b>	Use only in well ventilated areas. Dispose of this material and its container at hazardous or special waste collection point.

## PROPERTIES



Liquid. Mixes with water.

## EMERGENCY



## FIRST AID

<b>Swallowed:</b>	Give water (if conscious). URGENT MEDICAL ATTENTION.
<b>Eye:</b>	Wash with running water.
<b>Skin:</b>	Remove contaminated clothing. Wash with soap & water.
<b>Inhaled:</b>	Fresh air. Rest, keep warm. If breathing shallow, give oxygen. Medical attention.
<b>Advice To Doctor:</b>	Treat symptomatically.
<b>Fire Fighting:</b>	Water spray/ fog. No restrictions on extinguisher type.
<b>Spills and Disposal:</b>	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.

## SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Explosive Radioactive

x

x

x — Must not be stored together