

## ZINC CYANIDE

<b>PRODUCT CODE</b>	<b>274915</b>	
<b>SYNONYMS</b>	--	
<b>C.I. NO.</b>	--	
<b>CASR NO.</b>	<b>(557-21-1)</b>	
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>Zn(CN)<sub>2</sub></b>	<b>Zn(CN)<sub>2</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>117.42</b>	
<b>PROPERTIES</b>	--	
<b>PARAMETER</b>	<b>LIMIT</b>	
Description	White powder.	
Solubility	Soluble in mineral acid with production of hydrogen cyanide.	
Minimum Assay (complexometric)	97.0%	
<b>MAXIMUM LIMIT OF IMPURITIES</b>		
Iron (Fe)	0.05%	
Lead (Pb)	0.03%	
<b>Note(s) : Assay (if applicable) method mentioned.</b>		
<p><b>DANGER</b>  <b>Hazard statements</b> : Fatal in contact with skin. Fatal if swallowed. Fatal if inhaled. Verytoxic to aquatic life with long lasting effects.  <b>Precautionary statements</b>  <b>Prevention:</b> Wear protective gloves/clothing. Do not get in eyes, on skin or on clothing. Donot breathe dust/fume/gas/mist/vapours/spray. Wear respiratory protection. Use only outdoors or in a well ventilated area. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.  <b>Response:</b> Immediately call a POISON CENTER or doctor/physician. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Keep container tightly closed. IF ON SKIN: Gently wash with plenty of soap and water. Specific treatment: refer to Label or MSDS. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Wash/Decontaminate removed clothing before reuse. Remove/Take off immediately all contaminated clothing</p>		<p>IMDG Code : 6.1/1  UN No. : 1713  IATA : 6.1</p>
<b>Disposal:</b> Dispose of contents and container in accordance with relevant legislation.		
<b>Hazard Pictogram(s) :</b>		
 		
<p>GHS06                      GHS09</p>		