



ZINC CYANIDE

PRODUCT CODE	274915	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(557-21-1)	
ATOMIC OR MOLECULAR FORMULA	Zn(CN) ₂	Zn(CN) ₂
ATOMIC OR MOLECULAR WEIGHT	117.42	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	White powder.	
Solubility	Soluble in mineral acid with production of hydrogen cyanide.	
Minimum Assay (complexometric)	97.0%	
MAXIMUM LIMIT OF IMPURITIES		
Iron (Fe)	0.05%	
Lead (Pb)	0.03%	
Note(s) : Assay (if applicable) method mentioned.		
DANGER Hazard statements : Fatal in contact with skin. Fatal if swallowed. Fatal if inhaled. Very toxic to aquatic life with long lasting effects. Precautionary statements Prevention : Wear protective gloves/clothing. Do not get in eyes, on skin or on clothing. Do not 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. Response : 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		IMDG Code : 6.1/1 UN No. : 1713 IATA : 6.1
Disposal : Dispose of contents and container in accordance with relevant legislation.		
Hazard Pictogram(s) : <div style="display: flex; justify-content: space-around; align-items: center;">   </div> <div style="display: flex; justify-content: space-around; align-items: center;"> GHS06 GHS09 </div>		