



Product Specification

ZINC CYANIDE

PRODUCT CODE	274915
SYNONYMS	--
C.I. NO.	--
CASR NO.	(557-21-1)
ATOMIC OR MOLECULAR FORMULA	Zn(CN) ₂
ATOMIC OR MOLECULAR WEIGHT	117.42
PROPERTIES	--

Zn(CN)₂

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

Disposal: Dispose of contents and container in accordance with relevant legislation.

IMDG Code : 6.1/1

UN No. : 1713

IATA : 6.1

Hazard Pictogram(s) :



Acute toxicity



Aquatic environment