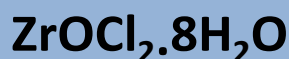




Product Specification

ZIRCONIUM OXYCHLORIDE

PRODUCT CODE	030630
SYNONYMS	Zirconyl Chloride
C.I. NO.	--
CASR NO.	(13520-92-8)
ATOMIC OR MOLECULAR FORMULA	ZrOCl ₂ .8H ₂ O
ATOMIC OR MOLECULAR WEIGHT	322.25
PROPERTIES	--



PARAMETER	LIMIT
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Description	Almost white to pale yellow silky powder.
Solubility	10% solution in water is clear.
Minimum Assay (ex Cl; Argentometric)	96.0%

Note(s) : Assay (if applicable) method mentioned.

DANGER

Hazard statements : Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage.

Precautionary statements

Prevention: Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Do not breathe dust or mist. Wear protective gloves/clothing and eye/face protection. Wash thoroughly after handling.

Response: Immediately call a POISON CENTER or doctor/physician. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Absorb spillage to prevent material damage. Wash contaminated clothing before reuse. Specific treatment: refer to Label or MSDS.

Disposal: The quantities greater than 10g should be dissolved in dilute acid and transferred to heavy metal waste drum for collection by specialist disposal company. Return the chemical to the supplier.

IMDG Code : 8/III
UN No. : 1759
IATA : 8

Hazard Pictogram(s) :



Corrosive to metals