ZINC CHLORIDE (DRY) PURIFIED

PRODUCT CODE	**030605**
SYNONYMS	--
C.I. NO.	--
CASR NO.	**(7646-85-7)**
ATOMIC OR MOLECULAR FORMULA	**$ZnCl_2$**
ATOMIC OR MOLECULAR WEIGHT	**136.29**
PROPERTIES	--

$ZnCl_2$

PARAMETER	**LIMIT**
Description	White deliquescent free flowing grannular powder.
Solubility	10% solution in dilute HCl is clear and colourless.
Minimum assay (ex Zn; Complexometric)	97.0%

MAXIMUM LIMIT OF IMPURITIES	
Oxide (Acidimetric, as ZnO)	4.0%
Sulphate (SO_4)	0.05%
Iron (Fe)	0.005%
Lead (Pb)	0.005%

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

DANGER

Hazard statements : Harmful if swallowed. Causes mild skin irritation. Causes serious eye damage. Very toxic to aquatic life with long lasting effects.

Precautionary statements

Prevention: Wash hands thoroughly after handling. Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Use personal protective equipment as required. Do not eat, drink or smoke when using this product.

Response: Wear eye/face protection. If skin irritation occurs, seek medical advice/attention. If exposed or concerned: Get medical attention advice. If eye irritation persists, get medical advice/attention. Specific treatment: refer to Label or MSDS. IF SWALLOWED: 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. Immediately call a POISON CENTER or doctor/physician.

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.

IMDG Code : 8/III
UN No. : 2331
IATA : 8

Hazard Pictogram(s) :

GHS05 GHS07 GHS09

Replace date 17-Oct-2025