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SPECIFICATION OF ZINC CHLORIDE

Product Identification

CAS NO. : 7646-85-7
EINECS NO. : 231-592-0
FORMULA : ZnCl₂
MOL WT. : 136.30
H.S.CODE : 2827.36
TOXICITY : Oral rat LD50: 350 mg/kg
SYNONYMS : Zinc dichloride; Zinc butter; Tinning Flux;

Physical Data

PHYSICAL STATE : White crystalline granules, Odorless
MELTING POINT : 290 C
BOILING POINT : 732 C
SPECIFIC GRAVITY : 2.91
SOLUBILITY IN WATER : 423 g/100 g
pH : 4
NFPA RATINGS : Health: 3 Flammability: 0 Reactivity: 0
STABILITY : Stable under ordinary conditions

Sales Specification

PROPERTY	SOLID 98%	LIQUID 50%
Appearance	White Crystalline Powde	Waterish liquid
ZnCl ₂	98% min	50% min
ZnO	1.2% max	1.0% max
NH ₄ Cl	1.0% max	1.5% max
Mg	0.005% max	0.001% max
Cu	0.001% max	0.001% max
Fe	0.003% max	0.001% max
SO ₄	0.001% max	0.001% max

TRANSPORTASI

PACKING : 50kgs in drum
HAZARD : CLASS8
UN NO. : 2331