




Product Specification

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ZINC METAL DUST

PRODUCT CODE	030596	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(7440-66-6)	
ATOMIC OR MOLECULAR FORMULA	Zn	Zn
ATOMIC OR MOLECULAR WEIGHT	65.37	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	A fine grey powder.	
Solubility	10% solution in dilute HCl is almost clear and colourless.	
Minimum Assay (Zn; Complexometric)	98.0%	
Mesh size (BSS) (Passing through 300 mesh)	Min. 90.0%	
MAXIMUM LIMIT OF IMPURITIES		
Nitrogen compounds (N)	0.01%	
Iron (Fe)	0.01%	
Substances reducing permanganate (O)	0.003%	
Note(s) : Assay (if applicable) method mentioned.		
WARNING Hazard statements : May cause respiratory irritation. Harmful in contact with skin.Causes mild skin irritation. Very toxic to aquatic life with long lasting effects . Precautionary statements Prevention: Wear protective gloves/clothing . Response: IF ON SKIN: Gently wash with plenty of soap and water. If skin irritation occurs, seek medical advice/attention. Wash contaminated clothing before reuse. Specific treatment: refer to Label or MSDS. Call a POISON CENTER or doctor/physician if you feel unwell. Disposal: - The chemical is retained for recovery.		IMDG Code : 4.3/II UN No. : 1436 IATA : 4.3
Hazard Pictogram(s) :		
 GHS09		