



SDFCL
s d fine-chem limited

Quality Control Dept.



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Product Specification

E Control	QC2\DATAD\DA\PS\20296XPS.xls
PRODUCT CODE	20296
PRODUCT NAME	ZINC (METAL) POWDER AR
SYNONYMS	--
C.I. NO.	--
CASR NO.	(7440-66-6)
ATOMIC OR MOLECULAR FORMULA	Zn
ATOMIC OR MOLECULAR WEIGHT	65.37
PROPERTIES	--

Zn

PARAMETER	LIMIT
Description	A fine grey powder.
Solubility	10% solution in dilute HCl is almost clear and colourless.
Minimum Assay (Complexometric)	99.5%
Mesh size (325 mesh)	Min. 95.0%
MAXIMUM LIMIT OF IMPURITIES	
Substances insoluble in HCl	0.1%
Nitrogen compounds (N)	0.01%
Arsenic (As)	0.0001%
Cadmium (Cd)	0.05%
Copper (Cu)	0.005%
Iron (Fe)	0.005%
Lead (Pb)	0.005%
Tin (Sn)	0.001%

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.

IMDG Code : 4.3/II

UN No. : 1436

IATA : 4.3

Disposal: The chemical is retained for recovery.

Hazard Pictogram(s) :



Skin irritation



Aquatic environment

Prepared By :	Checked By:	Approved By:	Issue Date : 01.07.2002
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 02
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