



Product Specification

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	TIN (METAL) POWDER AR	
PRODUCT CODE	660745	
SYNONYMS		
C.I. NO.		
CASR NO.	(7440-31-5)	
ATOMIC OR MOLECULAR FORMULA	Sn	
ATOMIC OR MOLECULAR WEIGHT	118.69	Sn
PROPERTIES		
PARAMETER	LIMIT	
Description	Grey crystalline powder.	
Solubility	Soluble in acids.	
Minimum assay	99.9%	
Mesh size	325 mesh	
Melting point	About 232 ⁰ C	
MAXIMUM LIMIT OF IMPURITY		
Arsenic	0.0025%	
Note(s) : Assay (if applicable) method i	mentioned.	
WARNING		IMDG Code :
Hazard statements: May cause respiratory i	rritation. Causes skin irritation. Causes serious eye irritation.	UN No. :
Precautionary statements	•	IATA :
Prevention: Avoid breathing dust/fume/gas/	mist/vapours/spray. Wash thoroughly after handling. Use only	
outdoors or in a well-ventilated area. Wear p	protective gloves/protective clothing/eye protection/face protection	n.
Response: IF INHALED: Remove to fresh air a	nd keep at rest in a position comfortable for breathing. IF IN EYES:	
Rinse cautiously with water for several minut	tes. Remove contact lenses, if present and easy to do. Continue	
rinsing. Call a POISON CENTER or doctor/phy	sician if you feel unwell. If eye irritation persists: Get medical	
advice/attention.		
Disposal: Dissolve the chemical to be dispose	ed, in water and allow it to run to waste, diluting with large quantitie	es

Hazard Pictogram(s):



of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums

Replace Date 17.09.2022

for collection by specialist disposal company.