





# Product Specification

cdhfinechemical.com

## NICKEL (METAL) POWDER

PRODUCT CODE	168010
SYNONYMS	--
C.I. NO.	--
CASR NO.	(7440-02-0)
ATOMIC OR MOLECULAR FORMULA	Ni
ATOMIC OR MOLECULAR WEIGHT	58.69
PROPERTIES	Stable in at ordinary temperature.Slowly attacked by dil hydrochloric acid or sulphuric acid; readily attacked by nitric acid.
PARAMETER	LIMIT
Description	Grey fine powder.
Solubility	2% solution with HNO <sub>3</sub> is clear.
Minimum Assay(Complexometric)	99.5%
Mesh size (Passing through100 mesh)	Min. 95.0%
Note(s) : Assay (if applicable) method mentioned.	
<b>WARNING</b> <b>Hazard statements</b> : Harmful if swallowed. May cause allergic skin reaction. May causedamage to organs through prolonged or repeated exposure. Harmful to aquatic life withlong lasting effects. <b>Precautionary statements</b> <b>Prevention</b> : Wash hands thoroughly after handling. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid breathing dust/fume/gas/mist/vapours /spray. Do not eat, drinkor smoke when using this product. Contaminated clothing should not be allowed out of theworkplace. <b>Response</b> : If skin irritation or rash occurs, seek medical advice/attention. Get medicaladvice/attention if you feel unwell. IF ON SKIN: Gently wash with plenty of soap and water.Specific treatment: refer to Label or MSDS. Wash contaminated clothing before reuse.	
<b>Disposal</b> : Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities ofwater. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums forcollection by specialist disposal company. The waste chemical should be buried on a stage approved site .The liquidsshould be absorbed on sand.	
<b>Hazard Pictogram(s) :-</b> <div></div> <div>GHS07GHS08</div>	
IMDG Code : UN No. : IATA :	

Replace Date 29-May-2023