





Product Specification

cdhfinechemical.com

NICKEL (II) OXIDE (BLACK)

PRODUCT CODE	029325	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(1313-99-1)	
ATOMIC OR MOLECULAR FORMULA	NiO	NiO
ATOMIC OR MOLECULAR WEIGHT	74.69	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	Fine black powder.	
Solubility	5% solution in hot HCl is clear and bright.	
Minimum Assay (Complexometric, as Ni)	78.0 - 79.0%	
MAXIMUM LIMIT OF IMPURITIES		
Cobalt (Co)	0.03%	
Iron (Fe)	0.05%	
Note(s) : Assay (if applicable) method mentioned.		
DANGER Hazard statements: Causes eye irritation. May cause allergic or asthmatic symptoms or breathing difficulties if inhaled. May cause allergic skin reaction. May cause cancer by inhalation. May cause long lasting harmful effects to aquatic life. Precautionary statements Prevention: Obtain special instructions before use. Avoid breathing dust/fume/gas/mist/vapours / spray. Contaminated clothing should not be allowed out of the workplace. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. In case of inadequate ventilation wear respiratory protection. Wash hands thoroughly after handling. Response: IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms call a POISON CENTER or doctor/ physician. If exposed or concerned: Get medical attention advice. If skin irritation or rash occurs, seek medical advice/attention. IF ON SKIN: Gently wash with plenty of soap and water. Specific treatment: refer to Label or MSDS. Wash contaminated clothing before reuse. If eye irritation persists, get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.	IMDG Code : -- UN No. : -- IATA :--	
Disposal: Dispose of contents and container in accordance with relevant legislation.		
Hazard Pictogram(s) :		
 		
GHS07 GHS08		