



Product Specification

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	COPPER (II) OXIDE NANOPOWDER	
PRODUCT CODE	N10450	
SYNONYMS		
C.I. NO.		
CASR NO.	1317-38-0	
ATOMIC OR MOLECULAR FORMULA	CuO	
ATOMIC OR MOLECULAR WEIGHT	79.55	CuO
PROPERTIES		
PARAMETER	LIMIT	
Description	Black powder	
Solubility	Soluble in hydrochloric acid.	
Minimum assay	99.0%	
Average particle size	40 nm	
Note(s) : Assay (if applicable) method	mentioned.	
WARNING		IMDG Code:9/III
Hazard statements: Causes mild skin irritation. Causes eye irritation. Toxic to aquatic life with long lasting effects.		UN No. : 3077
Precautionary statements:		IATA : 9
Prevention: Wash hands thoroughly after ha	-	
•	cal advice/ attention. If eye irritation persists, get medical	
•	with water for several minutes. Remove contact lenses, If present and	
easy to do. Continue rinsing.		
Disposal: Dispose of contents and contained	r in accordance with relevant legislation.	

Replace date 11-July-2023