



# Product Specification

cdhfinechemical.com

## COPPER (METAL) TURNING

<b>PRODUCT CODE</b>	<b>027812</b>	
<b>SYNONYMS</b>	--	
<b>C.I. NO.</b>	--	
<b>CASR NO.</b>	<b>(7440-50-8)</b>	
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>Cu</b>	
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>63.55</b>	<b>Cu</b>
<b>PROPERTIES</b>	<b>Ductile, excellent conductor of electricity, complexing agent. dissolves readily in nitric and hot concentrate sulfuric acids slowly.</b>	
<b>PARAMETER</b>	<b>LIMIT</b>	
Description	Distinctive reddish metallic turnings.	
Solubility	5% solution in 32% i.e. 1:1 HNO <sub>3</sub> is clear.	
Minimum Assay (Iodometric)	99.5%	
<b>MAXIMUM LIMIT OF IMPURITY</b>		
Substance insoluble in nitric acid	0.05%	
<b>Note(s) : Assay (if applicable) method mentioned.</b>		
<b>WARNING</b> Hazard statements: Causes mild skin irritation. Causes eye irritation. Harmful to aquatic life Precautionary statements Prevention: Wash hands thoroughly after handling. Response: If skin irritation occurs, seek medical advice/attention. 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. Disposal : Dispose of contents and container in accordance with relevant legislation.	IMDG Code : UN No. : IATA :	
Hazard Pictogram(s) :--		