



FEHLING'S SOLUTION NO. 1

PRODUCT CODE	R01197	
SYNONYMS	N/A	
C.I. NO.	N/A	
CASR NO.	--	
ATOMIC OR MOLECULAR FORMULA	--	
ATOMIC OR MOLECULAR WEIGHT	--	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	A blue colour clear liquid.	
Solubility	Miscible with water forming clear solution.	
Minimum Assay (Iodometric As CuSO_4)	Min 7.0% w/v	
Wt. per ml at 20°C	About 1.057 g	
Sensitivity	Equal volume of soln. 1 & 2, which are kept separate are mixed when ready for use. 5 ml of each (1&2) = 10 ml of soln. = 0.05 gm of glucose.	
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. 3082	
Precautionary statements:	IATA 9	
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.		
Hazard Pictogram(s) :		
<p>GHS05 GHS07</p>		

place Date 1 April 2023

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