



# Product Specification

cdhfinechemical.com

## FEHLING'S SOLUTION NO. 1

PRODUCT CODE	834200
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 $\text{CuSO}_4$ )	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

**Hazard statements:** Causes mild skin irritation. Causes eye irritation. Toxic to aquatic life with long lasting effects.

### 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 : 9/III  
UN No. : 3082  
IATA : 9

### Hazard Pictogram(s) :



GHS09

Replace Date 09-Mar.-2019