

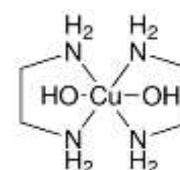


Product Specification

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COPPER (II) ETHYLENEDIAMINE COMPLEX, 1M SOLUTION IN WATER

PRODUCT CODE	819320
SYNONYMS	--
C.I. NO.	--
CASR NO.	14552-35-3
ATOMIC OR MOLECULAR FORMULA	$C_4H_{18}CuN_4O_2$
ATOMIC OR MOLECULAR WEIGHT	217.76
PROPERTIES	--



PARAMETER	LIMIT
Description	Dark blue solution
Solubility	Miscible with water.
Ethylenediamine to copper ratio	1.96:1 to 2.04:1
Copper Molarity	0.98 to 1.02 M
Ethylenediamine molarity	1.96 – 2.04 M

Note(s) : Assay (if applicable) method mentioned.

DANGER

Hazard statements: Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful to terrestrial vertebrates.

Precautionary statements

Prevention: Keep only in original container. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.

Response: F SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.

IMDG Code : 6.1(8)/II

UN No. : 1761

IATA : 6.1(8)

Disposal:---

Hazard Pictogram(s) :-



GHS05