



PRODUCT CODE: 172308

Copper(II) Ethylenediamine Reagent

for determination of cellulose paste viscosity

CAS [14552-35-3]

TARIC 3822 90 00 00

SYNONYMS: CED, Copper(II) Ethylenediamine in solution, Cupriethylenediamine

PHYSICAL DATA: Miscible with water D 20/4 1,10 • pH12,2 •

BIBLIOGRAPHY:

HAZARDOUS: LD50 oral rat 750 mg/kg • LD50 skn rbt 8.000 mg/kg •



H: H317 • H314 • H412 •

P: P260 • P261 • P264 • P272 • P273 • P280 • P301+P330+P331 • P302+P352 • P303+P361+P353 • P304+P340 • P305+P351+P338 • P310 • P321 • P333+P313 • P338 • P363 • P405 • P501 •

TRANSPORT REGULATIONS: UN: 1761 • ADR: 8(6.1)/II • IMDG: 8(6.1)/II • IATA: 8(6.1)/II • PAX: 851 • CAO: 855 • (E) •

WEIGHT/VOLUME INFORMATION: 1l-1,096 kg 1kg-0,912 l

SPECIFICATIONS:

pH of 1% solution	12,0 - 12,5
Density at 20/4	1,096-1,102
Ratio C ₂ H ₈ N ₂ /Cu	2,00 ± 0,04
Ethylenediamine	2,00 ± 0,10 mol/l
Cu	1,00 ± 0,02 mol/l

