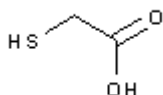




PRODUCT CODE: 142041

Thioglycollic Acid 80% pure

$C_2H_4O_2S$
 $HSCH_2COOH$



M.= 92,12

CAS [68-11-1]

EINECS 200-677-4

TARIC 2930 90 98 99

SYNONYMS: Mercaptoacetic acid

PHYSICAL DATA: liquid, Clear, Colourless, Miscible with water • D 20/4 1,27 • M.P.: -15 °C -10 °C • pH1 • Flash P.:126 °C • Vap. press. (30 °C) 0,2 hPa •

BIBLIOGRAPHY: Merck Index **12**, 9.472 13, 9.410 Sax **MCK250** • Safety **2**, **2207 A** • Römp **8**, **4240** • Kühn-Birett **T 3** • Beilstein **3**, **244 I**, **95 II**, **175 III**, **402 IV**, **600** • BRN 506166 •

HAZARDOUS: C.E: 607-090-00-6 • RTECS: AI 5950000 • LD50 oral rat 114 mg/kg • LC L0 mus 7mg/m3 / 2h • LC L0 rat 7mg/m3 / 2h • LD L0 skn rbt 300 mg/kg • VLA-ED 1 ppm3,8 mg/m3



H: H331 • H311 • H301 • H314 •

P: P260 • P261 • P264 • P270 • P271 • P501 • P280 • P301+P310 • P301+P330+P331 • P302+P352 • P303+P361+P353 • P304+P340 • P305+P351+P338 • P310 • P311 • P312 • P321 • P322 • P330 • P338 • P361 • P363 • P403+P233 • P405 •

TRANSPORT REGULATIONS: UN: 1940 • ADR: 8/II • IMDG: 8/II • IATA: 8/II • PAX: 851 • CAO: 855 • (E) •

WEIGHT/VOLUME INFORMATION: 1l~1,265 kg 1kg~0,791 l

SPECIFICATIONS:

Assay (Iodom.)	79-82 %
Density at 20/4	1,26-1,28
Residue on ignition (as SO ₄)	0,01 %
Sensitivity to Fe	passes test
Cu	0,0005 %
Fe	0,0005 %
Ni	0,0005 %
Pb	0,0005 %

Ed.: 3 . Vig.: 15.01.2011 .

Prod.: 142041