



PRODUCT CODE: 141652

Sodium Cyanide pure

CNNa
NaCN

M.= 49,01 CAS [143-33-9]
TARIC 2837 11 00 00

EINECS 205-599-4

PHYSICAL DATA: Flakes or granular powder, White, Soluble in water 480 g/l at 10 °C D 20/4 1,55 • M.P.: 563 °C • B.P.: 1.496 °C • pH11,7 • Vap. press. (20 °C) 1 hPa •

BIBLIOGRAPHY: Merck Index **13**, 8.679 Sax **SGA500** • Römp **8** , **2733** • Beilstein **2** , **IV** , **50** • BRN 3587243 • Fieser **4446** **5606** **6535** **7333** **8453** **11481** **13185** • ACS **XI** • BRETH 183 •

HAZARDOUS: C.E: 006-007-00-5 • RTECS: VZ 7525000 • LD L0 oral man 2,857 mg/kg • LD50 oral rat 15 mg/kg • LD50 ipr mus 5,881 mg/kg LD50 ipr rat 4,3 mg/kg VLA-EC (CN) 5 mg/m3



H: H330 • H310 • H300 • EUH032 • H410 •

P: P260 • P262 • P264 • P270 • P271 • P501 • P273 • P280 • P284 • P301+P310 • P302+P350 • P304+P340 • P310 • P320 • P321 • P322 • P330 • P361 • P363 • P391 • P403+P233 • P405 •

TRANSPORT REGULATIONS: UN: 1689 • ADR: 6.1/I • IMDG: 6.1/I • IATA: 6.1/I • PAX: 666 • CAO: 673 • (C/E) •

OBSERVATIONS: Product controlled as dual purpose. •

SPECIFICATIONS:

Assay (Arg.)	98%
Insoluble matter in H2O	0,02 %

Chloride (Cl)	0,025%
Sulfate (SO ₄)	0,1%
Sulfide (S)	0,005 %
Total Iron (as Fe)	0,03%
Thiocyanate (SCN)	0,05%
Cu	0,002 %
K	0,2 %
Pb	0,001 %
Zn	0,02 %

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