



PRODUCT CODE: 213070

Hydrofluoric Acid 40% technical grade

HF
HF

M.= 20,01

CAS [7664-39-3]

EINECS 231-634-8

TARIC 2811 11 00 00

PHYSICAL DATA: liquid, Clear, Colourless, Soluble in water. D 20/4 1,13 • M.P.: -44 °C • B.P.: 112 °C •

BIBLIOGRAPHY: Merck Index **13**, 4.811 Sax **HHU500** • Römp **8** , **1347** • Kühn-Birett **F 1** • Fieser **6284 9238** • ISO-6353/3-1987 R - 67 , 35 •

HAZARDOUS: C.E: 009-003-00-1 • RTECS: MW 7875000 • LC L0 inh hmn 50 ppm / 30 min • LC50 inh rat 1276 ppm / 1h • LD L0 skn mus 500 mg/kg • VLA-EC (HF) 3 ppm, 2,5 mg/m³ VLA-ED (HF) 1,5 mg/m³ VLA-ED (HF) 1,8 ppm



H: H330 • H310 • H300 • H314 •

P: P260 • P262 • P264 • P270 • P271 • P501 • P280 • P284 • P301+P310 • P301+P330+P331 • P302+P350 • P303+P361+P353 • P304+P340 • P305+P351+P338 • P310 • P320 • P321 • P322 • P330 • P338 • P361 • P363 • P403+P233 • P405 •

TRANSPORT REGULATIONS: UN: 1790 • ADR: 8(6.1)/II • IMDG: 8(6.1)/II • IATA: 8(6.1)/II • PAX: 851 • CAO: 855 • (E) •

WEIGHT/VOLUME INFORMATION: 1l~1,130 kg 1kg~0,885 l

OBSERVATIONS: Product controlled as dual purpose. • Storage between 15 and 18°C. •

SPECIFICATIONS:

Assay (Acidim.)

40-42 %

Fluosilicic acid (F6H2Si)
Sulphuric Acid (H2SO4)

0,02 %
0,01 %

Ed.: 4 . Vig.: 12.05.2020 .

Prod.: 213070