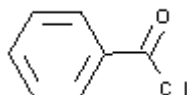


PRODUCT CODE: 162720

Benzoyl Chloride, 99% for synthesis

C_7H_5ClO

C_6H_5COCl



M.= 140,57

CAS [98-88-4]

EINECS 202-710-8

TARIC 2916 32 00 00

FEMA 03-07

SYNONYMS: Benzenecarbonyl Chloride

PHYSICAL DATA: liquid, Clear, Colourless, Reacts violently with water and ethanol. Miscible with ether, chloroform or benzene Miscible with ether, benzene and carbon sulphide • D 20/20 1,21 • M.P.: -1 °C • B.P.:~ 197 °C • pH(1 g/l)2 • n₂₀/D : 1,5537 • Ign. T.:600 °C • Vap. press. (32 °C) 1 hPa • D. M. 3,28 en Debye • Expl. limit1,7 %(V)17 %(V) •

BIBLIOGRAPHY: Merck Index **12**, 1.145 Sax **BDM500** • Kühn-Birett **B 14** • Ullmann **(5.)3**, 561 • Beilstein **9**, **182 I**, **94 II**, **159 III**, **1058 IV**, **721** • BRN 471389 • Fieser **150 524 13219** • ACS **XI** • BRETH 621 •

HAZARDOUS: C.E: 607-012-00-0 • RTECS: DM 6600000 • LD50 oral rat 1.900 mg/kg • TC L0 man 2ppm • LC50 rat 1870mg/m³ / 2h • VLA-EC 0,5 ppm2,9 mg/m³



H: H332 • H312 • H302 • H314 • H317 •

P: P260 • P261 • P264 • P270 • P271 • P272 • P280 • P301+P312 • P301+P330+P331 • P302+P352 • P303+P361+P353 • P304+P340 • P305+P351+P338 • P310 • P312 • P321 • P322 • P330 • P333+P313 • P338 • P363 • P405 • P501 •

TRANSPORT REGULATIONS: UN: 1736 • ADR: 8/II • IMDG: 8/II • IATA: 8/II • PAX: 851 • CAO: 855 • (E) •
WEIGHT/VOLUME INFORMATION: 1l-1,212 kg 1kg-0,825 l

SPECIFICATIONS:

Minimum assay (Acidim.)

99%

Identity :

Identity

IR passes test

Density at 20/4

1,210 - 1,214