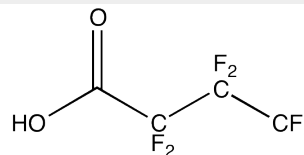


Identification

$C_4HF_7O_2$
 M = 214,04 g/mol
 CAS [375-22-4]
 EC number: 206-786-3
 Taric code: 2915 90 80


Synonyms

Perfluorobutyric acid, HFBA, Edman reagent No. 3

Applications

synthesis of organic products.

Specifications

assay (acidimetric)..... min. 99,5 %

Physical data

- Density: 1,645 g/cm³
- Solub. in water: (20 °C): miscible
- Melting point: -17,5 °C
- Boiling point: (755mm Hg) 120 °C
- pH< 1

Safety - GHS

Signal Word: Danger

Hazard Statements:

H314: Causes severe skin burns and eye damage.


Precautionary Statements:

P260: Do not breathe dust / fume / gas / mist / vapours / spray.
 P303+P361+P353: IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower.
 P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P310: Immediately call a POISON CENTER or doctor / physician.
 P405: Store locked up.
 P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- ADR: 8 C3 II • UN 3265 • CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (Heptafluorobutyric acid, 99,5 %)
- IMDG: 8 II • UN 3265 • CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (Heptafluorobutyric acid, 99,5 %)
- IATA/ICAO: 8 II • UN 3265 • CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (Heptafluorobutyric acid, 99,5 %)
- PAX: 851
- CAO: 855
- 10°C - 30°C