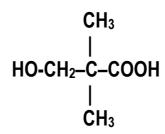


HYDROXYPIVALIC ACID

Product data



CAS No.: 4835-90-9

CAS Name: Propanoic acid, 3-hydroxy-2,2-dimethyl-

EC No.: 225-419-8

EINECS Name: 3-hydroxypivalic acid

Synonyms: 2,2-Dimethyl-3-hydroxypropionic acid; 3-Hydroxy-2,2-dimethylpropionic acid

Molecular Formula: $C_5H_{10}O_3$ Molecular Weight: 118.13 g/mol

PRODUCT DESCRIPTION

Form: solid
Purity: min. 98 % wt
Melting point: 122 – 124 °C
Solubility in water: soluble

SAFETY

Symbol: Signal word: Danger

Hazard statements: H315 - H318 - H335

Precautionary statements: P261 - P280 - P305+P351+P338

Hazard Codes: Xi Risk Statements: 37/38-41 Safety Statements: S26-37/39

SHIPPING, HANDLING AND STORAGE

• Hydroxypivalic acid is packed in 25 kg paper bags.

Hydroxypivalic acid is not regulated as a hazardous material for land, maritime and air transport.

Hydroxypivalic acid is hygroscopic at high relative humidities and must be stored and handled to prevent moisture.

APPLICATIONS: Production of esters,

Production of polyesters, Production of polyurethanes.

VUP, a.s.

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