

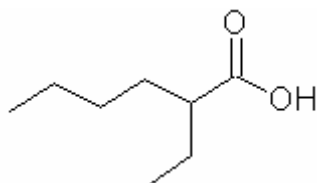
2-Ethylhexanoic Acid

Technical Data Sheet

October 2007



FormulaC₈H₁₆O₂
Molecular Weight144.2
PRD Number..... 30036678
CAS Registry Number..... 149-57-5



Description

2-Ethylhexanoic acid is a colorless to yellow liquid, with a faint specific odor. It is immiscible with water, but miscible with almost all conventional organic solvents.

Synonyms

2-Butylbutanoic acid
2-Ethylcaproic acid
2-Ethylcapronsaure
Ethylhexanoic acid
Butylethylacetic acid
3-Heptanecarboxylic acid

Safety

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on safety.

Contact us:

E-mail: [chemical_intermediates @ basf-corp.com](mailto:chemical_intermediates@basf-corp.com)
Website: [www.basf .com /usa/intermediates](http://www.basf.com/usa/intermediates)

Chemicals

Product Specifications	Value	Test Method
Assay, % minimum	99.5	GC
Water, % maximum	0.10	DIN 51 777
Color, APHA maximum	10	DIN EN 1557

Physical Properties
Melting Temperature, °C-59
Boiling Temperature, °C 226-229
Density @20°C, g/cm ³ 0.91
Flash Point, °C 114
Ignition Temperature, °C 310

Applications

Intermediate used in the production of:

- Pharmaceuticals
- Dyes
- Polymers

Also used as a:

- Additives for fuels and lubricants
- Plasticizer

Packaging

Available in bulk and drums.

Storage & Handling

2-Ethylhexanoic acid has a shelf life of 24 Months in unopened, original containers. It must be protected from alkalis and alkalizing substances, heat, fire and sources of ignition. Also prevent electrostatic charge. Ensure thorough ventilation of work and storage area, and keep container tightly closed and cool.

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.

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