

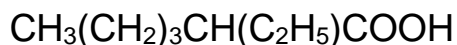


2-Ethylhexoic Acid

2-Ethylhexanoic Acid

2-Ethylcaproic Acid

3-Heptanecarboxylic Acid



Description

A colorless liquid.

Physical properties

Molecular Weight	144.21
Relative Evaporation Rate nBuAc=1	<0.01
Vapor Pressure at 20°C, mmHg	<0.01
Density at 20°C lb/gal	7.58
Specific Gravity at 20/20°C	0.908
Viscosity at 20°C cP	7.7
Surface Tension	
(dynes/cm at 20°C)	28.7
(dynes/cm at 25°C)	28.3
Hansen Solubility Parameters, [cal/cm ³] ^{1/2}	
Total	-
Non-Polar	-
Polar	-
Hydrogen Bonding	-
Boiling Point, °C at 760mm Hg	227.8
Melting Point C	-118
Solubility at 20°C	
%Wt In Water	0.1
%Wt Water in	1.4
Closed Cup Flash Point °F	256
SARA 313 (see note 1 †)	N
Hazardous Air Pollutant (see note 2 ††)	N

† **Note 1:** Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III Section 313

†† **Note 2:** Hazardous Air Pollutants listed under Title III of the Clean Air Act

Classification/Registry Numbers

CAS Number	149-57-5
EINECS	205-743-6

(Please see second page)

2-Ethylhexoic Acid

2-Ethylhexanoic Acid

2-Ethylcaproic Acid

3-Heptanecarboxylic Acid

Features

- Immiscible with water
- Miscible with common organic solvents

Applications

- PVC stabilizers
- Plasticizers
- Coating driers
- Synthetic lubricants
- Pharmaceuticals
- Catalysts
- Other chemical intermediate uses

How supplied

- Bulk: Tank trucks/tank cars/isotanks/marine vessels
- Drums

Note: Consult the appropriate Material Safety Data Sheet for safety and handling guidelines for this product.

The Dow Chemical Company
Danbury, Connecticut 06817 U.S.A.

In the United States and Canada, Product Information: 1-800-447-4369; Fax: 1-989-832-1465; Technical Support: 1-800-SOLVENT
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In the Pacific: +800 7776 7776; Fax: +800 7779 7779
In Other Global Areas: 1-989-832-1556; Fax: 1-989-832-1465

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