

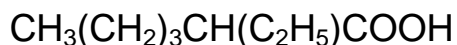


# 2-Ethylhexoic Acid

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 <sup>3</sup> ] <sup>1/2</sup>	
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**

**In Europe: +800 3 694 6367; Toll Phone: +32 3 450 2240; Toll Fax: +32 3 450 2815**

**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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