



**2-EHA (2-Ethylhexanoic Acid) (CAS NO.: 149-57-5)**

**$C_8H_{16}O_2$  ( $C_2H_5$ ) HCOOH**

**$C_8H_{16}O_2=144.21$**

### 1. Characteristic

Dissolve in the ether. Dissolve in the ethanol a little. It is oily liquid with gentle smell.

### 2. Main use

- (1) 2-EHA can be mostly transformed into metal salt of Cobalt, Manganese, Lead, Zinc, Calcium, Zirconium, Rare earth and so on. It can be coating dryer, unsaturated polyester resin accelerator, catalytic agent.
- (2) Its salt of tin can be additive agents of plastic tube and barium salts can be the stabilities of plastic mangled products, can be used in antifreeze and so on..
- (3) It can be nice thickener, poly reaction and hydrocarbon-congealed agents.
- (4) 2-EHA and its series of ester can be made into bactericide, antiseptic, cosmetics, perfume and so on.
- (5) It can be made into oily additives, metal lubricant. It can substitute for Naphthenic Acid to be used in many fields; it also can be used with Naphthenic Acid altogether.

### 3. Specification

NAME	SPECIFICATION
Density	0.905—0.915
Flashing Point °C	127
Viscosity @ 20°C	$7.7 \cdot 10^{-3}$ Pa.s
Appearance	Clear and transparent oiled liquid
Purity	≥99%
Acid Value KOH mg/g	≥385
Boiling point	760mmHg 228°C
Condensation point °C	-118

**4. Packaging:** Net 190kgs per plastic drum