

2-ETHYLHEXANOIC ACID

Description/Applications

2-Ethylhexanoic acid is a dense and colorless liquid. Applications with some heavy metals, which determine respective end uses, include paint driers and pvc stabilizers. 2-Ethylhexanoic acid esters, especially those obtained from di-Glycols, tri-Glycols and polyethelene glycol, besides its lubricant properties, are also excellent plasticizers to PVC, nitrocellulose, chlorinated rubber and propylene. In addition to the above, this acid can act as thermal and color stabilizers to alkyd resins.

Specifications	Unit	Values
2-Ethylhexanoic acid	% weight	99,2 min
Color	Pt/Co	10 max
Water	% weight	0,10 max

- This product is guaranteed since it is stored and packaged as described below.

Physical Properties	Unit	Values
Molecular weight		144,21
Chemical formula		$C_8H_{16}O_2$
Refractive index, 20 °C		1,425
Density, 20°C	g/cm ³	0,905 – 0,908
Flash point	°C	114
Viscosity, 20°C	mPa.s	7,5

- The properties' values above are just for reference and not to be considered as guaranteed parameters.

Packaging

Packed: drum with special internal coating, net weight 200 L.

Bulk : in stainless steel tank cars

Storage

Packed: store under covered and well-ventilated areas out of sunlight, in dry and cool conditions.

Bulk : store in steel carbon tanks, closed and provided with air escapes.