

## Technical Data Sheet

**Product Name: 2 ETHYLHEXANOYL CHLORIDE (2-EHC)**

**CAS: 760-67-8**

**Empirical Formula: C<sub>8</sub>H<sub>15</sub>ClO**

**Mol. W: 162.66 g/mol**

**Synonyms:**

2-Ethyl Caproyl Chloride  
2-Ethyl Hexanoic acid Chloride  
2-Ethyl Hexanoyl Chloride

**Product Specification:**

Purity by GC (area %)	: Min 99.00 %
2-Ethyl Hexanoic acid	: Max 0.20 %
2-Ethylhexanoic Acid Anhydride	: Max 0.20 %
Sulfur Dioxide	: Max 0.20 %
Hydrochloric acid	: Max 0.10 %
Colour (APHA)	: Max 50
Identification by GC	: To comply test
Appearance	: Clear colourless Liquid

**Physical Properties:**

Odour	: Pungent
Freezing Point	: Below -79° C
Boiling Point	: 67° C - 68° C 11 mm Hg
Specific Gravity	: 0.939 g/cm <sup>3</sup> at 20°C
Flash Point	: 79°C

**Shelf Life:**

Based on hold time study data 2- Ethylhexanoyl Chloride has a shelf life of 6 months in unopened original container if stored at room temperature

**Packaging:**

1. Available in 190/200 Kg UN Approved HM/MS HDPE Drums.
2. Can also be supplied in ISO Tanks
3. Customized Packing is available as per requirement of the customer

**Application:**

Intermediate used in synthesis of agrochemicals, pharmaceuticals & manufacturing peroxyesters, starting material for organic peroxides.

**Safety & Storage:**

Please refer our MSDS

**Samples**

Sample can be provided on request.

**Contact Information:**

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