P.O. Box 20 06 04 - 42206 Wuppertal / Germany
Brucknerweg 26 · D-42289 Wuppertal / Germany
Fon +49 -0- 202 309995-0 | Fax +49 -0 -202 870884-03 | info@syskem.de

Product Specification caprylic acid
CAS No. : 124-07-2

Chemical name :	caprylic acid
chemical name :	octanoic acid
Appearance :	clear yellow liquid
assay :	C8 min: 99 %, C 10: max 1 %
acid value :	383-392 mg KOH / g
Moisture :	max 0,2 %
Density :	ca 0,9
Packing :	drums

ADR :	Kl 8 Verpackungsgruppe III, (E)
Einecs :	204-677-5
UN-No. :	3265
CAS No. :	124-07-2
WGK :	1
Other :	Iodine value: 0-0.5 gl/100 g
General informations :	general data on caprylic acid: pH value 3.6 (0.068 %) boiling point 237 °C Melting point 16 °C Flash point 128 °C Auto-ignition temperature 440 °C Vapor pressure 0.49 Pa (at 20 °C)

Caprylic acid is a colorless, unpleasantly sweaty smelling, oily carboxylic acid that melts at 16°C. It is soluble in ether, ethanol and chloroform and insoluble in water.

To ensure that we can guarantee a short-term and reliable supply of caprylic acid, we have agreed minimum quantities with our customers. We keep these minimum quantities in stock in drums or IBCs.
We are happy to offer you the same option to ensure that you have access to our high-quality caprylic acid products at all times.

Quality is regularly tested in our laboratory to ensure that our product meets the highest standards.

We offer our customers the ability to bottle caprylic acid to their individual needs. We can fill caprylic acid into different containers to ensure they meet our customers' requirements.

Application :	Caprylic acid has fungicidal and insecticidal effects and is therefore used in formulations for cleaning agents. Esters of caprylic acid are used by SysKem Chemie in mixtures for the chemical industry. Other Uses : Coatings and paints, thinners, paint removers. Fillers, putties. Finger paints. Metal surface treatment agents, including electroplating products and electroplating (this includes substances that permanently bond to the metal surface). Paint and toner. Inorganic/organic substances and preparations used as pH regulators, flocculants, precipitants, neutralizers and comparable non-specific applications. Laboratory chemicals. Lubricants and form oils. Metalworking materials. Polymer preparations and materials. Textile dyes, finishes and impregnating agents: including bleaching agents and other processing aids. Detergents and cleaning agents (including solvent-based products). Water treatment agents.
Hazard Statements :	VOC content approx. 100 Gas/vapor heavier than air at 20 °C Caprylic acid causes severe skin burns and severe eye damage. Caprylic acid is harmful to aquatic organisms, with long term effects.
Label :	GHS05
Product categories :	carbonic acid or carboxylic acid,

Version: 2024-04-17 12:32:50

This data is only for your information purposes and does not imply a guarantee for a certain application.