

## n-Heptanoic acid



### IDENTIFICATION NUMBERS REGISTRATIONS

CAS-No:	111-14-8
EINECS (Europe):	203-838-7
REACH (Europe):	registered
TSCA (USA):	conforms to
ENCS (Japan):	(2)-608

### SPECIFICATIONS

CHARACTERISTICS	UNITS	MINI	MAXI	METHODS
GC PURITY HEPTANOIC ACID	%	99	-	ARKEMA M077-504
ACID INDEX	mg KOH/g	424	-	ISO 660 (NTF 60-204)
WATER CONTENT	%	-	0.1	ISO 8534 (NFT 60-225)
HEXANOIC ACID	%	-	0.5	ARKEMA M077-504
HEXYL HEPTANOATE	%	-	0.5	ARKEMA M077-504
IRON CONTENT	ppm	-	1	ARKEMA M077-847
IODINE INDEX	g I/100 g	-	0.1	ISO 3961 (NFT 60-203)
COLOUR	Hazen Pt/Co	-	20	ASTM D-1209
APPEARANCE - LIMPIDITY	-	Limpid		ARKEMA M077-824

Our n-Heptanoic acid also has a peroxide index below (max) 0.1%

### DESCRIPTION

- Chemical formula:  $\text{CH}_3\text{-(CH}_2\text{)}_5\text{-COOH}$
- 100% linear chain saturated fatty acid
- 100% of vegetal origin, processed from castor oil
- **A very high n-heptanoic acid purity grade :  $\geq 99\%$**

Synonyms: n-heptylic acid / œnanthic acid / heptanoic acid

### APPLICATIONS

n-Heptanoic acid can be used in the form of:

- Esters in the fragrances and flavors industry, in cosmetics and for the industrial lubricants (aviation, refrigeration, automobile, etc.)
- Salts (sodium heptanoate) for corrosion inhibition.

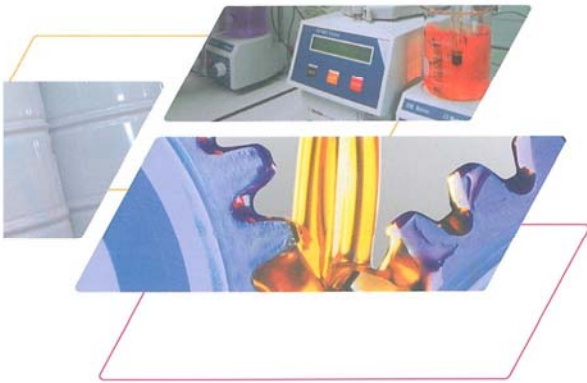


## PACKAGING

- Road tanker (24 Mt approx.)
- Isotanks (19 Mt approx.)
- Drums (170 kg) - 4 drums on 1 pallet

## SAFETY - PRECAUTIONS DURING USE

- Please refer to the safety data sheet before using the product



## HANDLING - STORAGE

- Keep containers tightly closed in a cool, well-ventilated place
- Prevent water from entering storage areas
- Provide a catch-tank and anticorrosion protected electrical equipment in a bunded area
- Packaging recommended: Drums coated inside with resin, stainless steel
- To be avoided: ordinary steel, copper and copper alloys
- In any case, please referred to the safety data sheet of the product

国内独家代理（法国ARKEMA生产）  
含量>99% 正庚酸（植物提取）  
（沪库交货价25800元/吨）

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It is the responsibility of the manufacturer of final end-use (and finished) products to conduct all necessary tests and inspections and to evaluate the final product against applicable laws, rules and regulations applicable to the end-use market and application.

For more information, please refer to the Safety Data Sheet (SDS : MSDS) for Health & Safety Considerations.