

h1>n-Heptane 99.5% AR [142-82-5]



CAS number: **142-82-5**

Summary formula: **C7H16**

Molar mass: **100.21 g / mol**

Synonyms: **n-heptane**

Translation [ENG]: **heptane**

Application: **n-Heptan is a flammable liquid found in petroleum and widely used in the automotive industry. Used as a solvent, as a standard for testing petrol knocks, as a liquid for car starters and heavy gasoline.**

## VARIATIONS

Image	Price	Pack size
	£167,01 gross   £135,78 netto	10 L

Image	Price	Pack size
	£408,31 gross   £331,96 netto	25 L

## PRODUCT DESCRIPTION

### n-Heptane 99.5% AR [142-82-5]

n-Heptane is a flammable liquid found in petroleum and widely used in the automotive industry. Used as a solvent, as a standard for testing petrol knocks, as a liquid for car starters and heavy gasoline. n-Heptane causes adverse health effects for professional employees such as CNS depression, skin irritation and pain.

Boiling point: 97 - 98 ° C (1013 hPa)

Density: 0.68 g / cm<sup>3</sup> (20 ° C)

Explosive limits: 1 - 7% (V)

Flash point: -4 ° C

Ignition temperature: 215 ° C

Melting point: -90.5 ° C

Vapor pressure: 48 hPa (20 ° C)

Solubility: 0,05 g / l

Evaporation residue: ≤ 0.0002%

Water: ≤ 0.005%

Color: ≤ 10 Hazen

Acidity: ≤ 0.0001 meq / g

Alkalinity: ≤ 0.0002 meq / g

### Hazard pictograms

Labeling of hazardous chemicals and mixtures that are part of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS). The pictograms recommended by GHS have the

shape of a square set on the top. They should contain a black symbol on a white background with a red border.

Priority rules to be observed in connection with the labeling of a substance:

- the skull and crossbones, the exclamation mark pictogram should not be added.
- corrosive effect, the exclamation mark pictogram should not be added if it concerns eye or skin irritation.
- health hazard determining respiratory sensitization, the exclamation mark pictogram should not be added if it concerns skin sensitization or irritation to eyes or skin.

Source: [GHS pictograms](#)