

Cyclohexanone

Properties

Colourless liquid with characteristic ketone-like odour. Cyclohexanone is mixable with most organic solvents.

Storage & Handling

Cyclohexanone is a hazardous material. Thus a Material Safety Data Sheet (MSDS) is binding upon handling the product.

Cyclohexanone is particularly harmful if inhaled and can cause dizziness and headaches. It also forms flammable vapors when heated. Therefore, it should be handled under a well-pulling hood. Protective gloves and goggles are to be worn.

The product is transported in trucks or tank containers or railwaywagons in accordance with the appropriate transportation rules.

Chemical Nature

Cyclohexanone, Anon

Molecular formula	C ₆ H ₁₀ O
Molar mass	98,15 g/mol
CAS number	108-94-1
EG number	203-631-1

Specifications

Property	Test Method	Unit	Cyclohexanone
Cyclohexanone (w/o water)	DIN 55687	% wt.	≥ 99,9
Water	DIN EN 51777, Part 1	% wt.	≤ 0,1
Color Value	DIN EN ISO 6271	Hazen	≤ 10

The abovementioned data shall constitute the agreed contractual quality of the product at the time of passing risk. The data are controlled at regular intervals as of our quality assurance program. Neither these data nor the properties of the product specimens shall imply any legally binding guarantee of certain properties or of fitness for a specific purpose. No liability of ours can be derived therefrom.