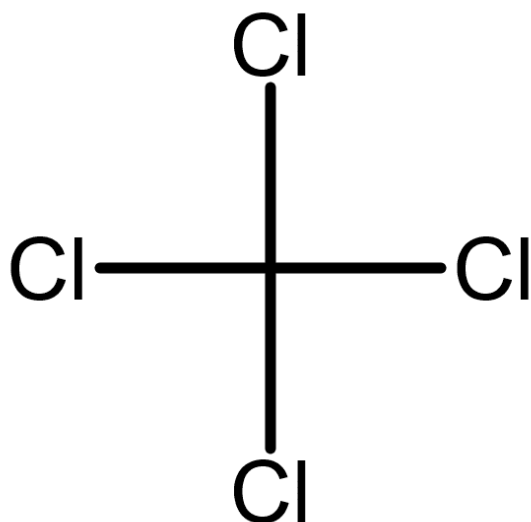


h1>Carbon tetrachloride 99.9% AP [56-23-5]



CAS number: **56-23-5**

Summary formula: **CCl₄**

Molar mass: **153.82 g / mol**

Synonyms: **none**

Translation [ENG]: **carbon tetrachloride**

Application: **Carbon tetrachloride is used as a grain fumigan, pesticide, oil and fat solvent, metal degreaser, fire extinguisher and flame retardant, as well as in the production of paints, ink, plastics, semiconductors and gasoline additives.**

VARIATIONS

Image	Price	Pack size
	£645,96 gross £525,17 netto	10 L

Image	Price	Pack size
	£1.519,81 gross £1.235,62 netto	25 L

PRODUCT DESCRIPTION

Carbon tetrachloride 99.9% AR [56-23-5]

Carbon tetrachloride is used as a grain fumigan, pesticide, oil and fat solvent, metal degreaser, fire extinguisher and flame retardant, as well as in the production of paints, ink, plastics, semiconductors and gasoline additives. Previously, it was also widely used as a cleaning agent.

Melting point: -23 ° C

Boiling point: 76-77 ° C (lit.)

Density: 1.594 g / ml at 25 ° C (lit.)

vapor density: 5.32 (vs air)

vapor pressure: 4.05 psi (20 ° C)

refractive index: n₂₀ / D 1.460 (lit.)

Flash point: -2 ° F

storage temperature: 2-8 ° C

Odor threshold: 4.6 ppm

Solubility in water: 0.8 g / L (20 °C)

λ: 265 nm Amax: 1.0

λ: 270 nm Amax: 0.30

λ: 280 nm Amax: 0.07

λ: 290 nm Amax: 0.02

λ: 300-400 nm Amax: 0.01

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](#)