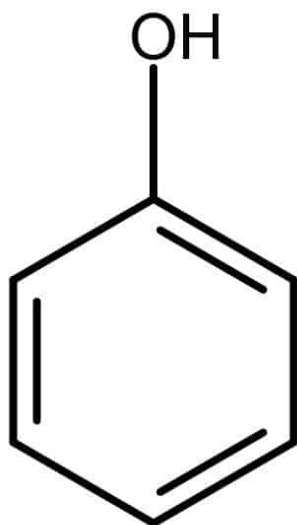




h1>Pure phenol [108-95-2]



CAS number: **108-95-2**

Summary formula: **C₆H₅OH**

Molar mass: **94.11 g / mol**

Synonyms: **hydroxybenzene, carbolic acid**

Translation [ENG]: **phenol**

Application: **Phenol is used for the production of various phenol resins, as an intermediate in the production of many dyes and pharmaceuticals, as a disinfectant for toilets, floors and sewage systems. It is used as a topical antiseptic and chemical reagent analysis.**

VARIATIONS

Image	Price	Pack size
	£294,31 gross £239,28 netto	25 kg

PRODUCT DESCRIPTION

Pure phenol [108-95-2]

Phenol is used for the production of various phenol resins, as an intermediate in the production of many dyes and pharmaceuticals, as a disinfectant for toilets, floors and sewage systems. It is used as a topical antiseptic and chemical reagent analysis. It was detected in cigarette smoke and car exhaust. Smoke emitted from a burning mosquito coil (mosquito repellent) has been found to contain submicron particles coated with phenol and other substances.

Density: 1.07 g / cm³ (20 ° C)
Explosive limits: 1.3 - 9.5% (V)
Flash point: 81 ° C
Ignition temperature: 595 ° C
Melting point: 40.8 ° C
PH value: 5 (50 g / l, H₂O, 20 ° C)
Vapor pressure: 0.2 hPa (20 ° C)
Bulk density: 620 kg / m³
Solubility: 84 g / l

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](#)