



METHANOL

Methanol, also known as methyl alcohol, wood alcohol, or wood spirit, is the simplest of a long series of organic compounds called alcohols. It consists of a methyl group (CH₃) linked with a hydroxy group (OH). Methanol is an important material in chemical synthesis and is used in great quantities for building up a vast number of compounds, among them many important synthetic dyestuffs, resins, pharmaceuticals, and perfumes.



SOME OF THE MAIN USES:

- As a solvent in chemical and pharmaceutical industries
- As a raw material in the production of plastics and drugs.
- As a raw material in the production of urea-formaldehyde resins, adhesives, and glues
- As a raw material in the production of fossil fuels and some biofuels
- As a raw material in the production of ethyl alcohol
- As a raw material in the production of propionaldehyde, acetate, ester, ether, and other chemical compounds
- As a raw material in the production of dyes, resins, and adhesives
- As a raw material in the production of alkylamines, amines, and neopentane
- As a solvent in painting and coloring industries
- As an antiseptic for cleaning wounds and injuries

Formula	CH₃OH
Molar mass	32.04 g/mol
Boiling point	64.7 °C
Melting point	-97.6 °C
Density	792 kg/m³
appearance	Colorless liquid

