

Formaldehyde



1. IDENTIFICATION

CHEMICAL NAME: Formaldehyde

CHEMICAL FORMULA: CH₂O

CAS No.: 50-00-0

2. FEATURES

CHEMICAL COMPOSITION	
Formaldehyde	25 – 50%
Methanol	5 – 10%

PROPERTY	VALUE
Appearance	Clear liquid
Colour	Colourless
Odour	Pungent
Solubility	Soluble in water
Boiling point (°C)	≈ 100
Relative Density	1,1
Vapour Pressure	1.3 mm Hg 25
pH (Conc. Solution)	3,5
Flash Point (°C)	70

3. APPLICATION

- Resins production
- Production of various chemicals
- Sterilizing agent
- Pharmaceutical industry
- Surfactants
- Solvents

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