Formic Acid 85%

1. IDENTIFICATION

CHEMICAL NAME: Formic acid; Methanoic acid

TRADE NAME: FORMIC ACID 85%

CHEMICAL FORMULA: CH_2O_2

MOLECULAR WEIGHT: 46,03

CAS No.: 64-18-6

2. FEATURES

PROPERTIES	VALUE
Physical State	Liquid
Colour	Colourless
Odour	Strong
Density	1,2201 kg/l (20ºC)
Solubility	Completely miscible with water, acetone, ether, ethyl acetate, methanol and ethanol
Flash Point	69ºC
Ignition Temperature	540ºC
Explosion Limit (%V/V)	
- Upper	57ºC
- Less	18ºC
Vapour Pressure	45,1 mbar (20ºC)
Boiling Point	100,56ºC (1,013 bar)

3. APPLICATION

Oil&Gas, textile industry, paints and similar, degreaser, disinfectant, paint remover, bleaches, etc ...

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