

Formic Acid 85%



1. IDENTIFICATION

CHEMICAL NAME: Formic acid; Methanoic acid

TRADE NAME: FORMIC ACID 85%

CHEMICAL FORMULA: CH₂O₂

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 (20°C) |
| Solubility | Completely miscible with water, acetone, ether, ethyl acetate, methanol and ethanol |
| Flash Point | 69°C |
| Ignition Temperature | 540°C |
| Explosion Limit (%V/V) | |
| - Upper | 57°C |
| - Less | 18°C |
| Vapour Pressure | 45,1 mbar (20°C) |
| Boiling Point | 100,56°C (1,013 bar) |

3. APPLICATION

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