

Technical Data Sheet



AMT100265 Formic Acid 85% extra pure

TATexsolve®

General product Information:

Synonyms Methanoic acid Solution, Formylic acid Solution

Overview

Hill Formula

CH_2O_2

Molar Mass

46.03 g/mol

CAS Number

64-18-6

Grade

Chemical Formula

HCOOH

Structure formula

Image



Chemical/Physical Data:

Boiling point

107 °C (1013 hPa)

Density

1.2 g/cm³ (20 °C)

Explosion limit

10 – 45.5 % (V)

Flash point

71 °C

Ignition temperature

485 °C

Melting Point

-9 °C

pH value

(H₂O) strongly acid

Solubility

(20 °C) soluble

Toxicological Data:

LD 50 oral

LD50 Rat 730 mg/kg

Packaging Information:

Order Number

Package

Packaging

AMT100996.1000

1 L

Glass Bottle

AMT100996.2500

2.5 L

Glass Bottle

AMT100996.2500

2.5 L

Plastic Bottle

AMT100996.10000

10 L

Plastic Can

AMT100996.20000

20 L

Plastic Can