

TIB KAT[®] MSA 99

Product data	
Chemical formula	CH ₃ SO ₃ H
Chemical name	Methanesulfonic acid, Methylsulfonic acid, MSA
Molecular weight	96.1 g/mol CH ₃ SO ₃ H
Density (20°C)	approx.1.48 kg/l
Solubility	miscible in water at all concentrations
Colour	colourless to pale yellow liquid
Odour	practically odourless, as deodorized

Analysis	
CH ₃ SO ₃ H	99% min.
Sulfuric acid	0.1% max.
other elements	≤ 0.1%

Application

Chemical industry

- as catalyst and additive

Electroplating industry

- for different applications in plating baths

Storage

Methanesulfonic acid has a shelf life of at least one year if stored correctly in its original packaging at room temperature. Exposure of the solution to light may result in a slight yellow discoloration of the product or development of a light odour. It is hygroscopic and sensitive to frost.

Packaging

250 kg plastic drum or 1.200 kg container, other packaging available upon request.

Special advice for security

Information concerning

- classification and labelling according to the regulations governing transport and hazardous chemicals
- protective measures for storage and handling
- safety measures in case of accident and fire
- toxicity and ecological effects

is given in our material safety data sheet.

Customs Tariff No.: 2904 1000

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