


Technical Data Sheet

Basic information

Chemical name	Formamide	Formula	CH3NO
Synonyms	Methanamide; Methanoic acid, amide; Formimidic acid; Carbamaldehyde	Chemical structure	
CAS.No.	75-12-7		
EINECS No.	200-842-0		
Molecular weight	45.04		

Physical properties

Appearance	Colorless transparent liquid
Density,20°C, g/cm ³	1.1334
Boiling point,°C	210
Melting point,°C	2~3
Flash point,°C	154
Refractive index	1.4470
Solubility	Immiscible with water and ethanol, slightly soluble in benzene, ether and chloroform.

Specification

Items	Industry grade
Appearance	Colorless transparent liquid
Assay, %(G.C.)	≥99.50
Moisture, %(K.F.)	≤0.05
Fe,ppm	≤0.20
Color,PT-CO	≤10
Menthol,%	≤0.15
Ammonia %	≤0.010
Formic acid,%	≤0.010
Ammonium formate,%	≤0.080

Application

Solvent	Used as solvent in synthetic fiber spinning,plastic processing and lignin ink production etc,as paper treating agent,coagulation accelerator in oil well drilling and building industry.
Synthetic agent	To synthesize pharmaceuticals,spicery and dyestuffs.
Pharm.filed	Mainly used in the production of sulfonamides, synthetic vitamins and used as paper and fiber softener and For the synthesis of imidazole, pyrimidine, 1,3,5-triazine, caffeine raw materials

Package

- 220kg/drum, 17.6mt per 20'ft;

- 1mt IBC drum, 20mt per 20'ft;
- 22mt flexitank per 20'ft;



Safety on transportation

It belongs to common goods, always refer to MSDS.

Storage and handling

Keep tightly closed, store in a cool dry place.

Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

The information above is believed to be accurate and represents the best information currently available to us. However, In no event shall we be liable for any claims, losses, or damages of any third party resulting from its use.

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