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# **Technical Data Sheet**

**Basic information** 

Chemical name N-Ethyl Morpholine

Formula C6H13NO

Synonyms 4-Ethyl Morpholine

CAS.No. 100-74-3

EINECS No. 202-885-0

Molecular weight 115.17

Chemical structure

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#### **Physical properties**

Appearance Colorless clear liquid, corrosive, microtoxic liquid

Density,20°C, g/cm3 0.916

Boiling point,  $^{\circ}$ C 139.2

Melting point,  $^{\circ}$ C -63

Flash point,  $^{\circ}$ C 27

Refractive index 1.4415

Solubility Soluble in water, alcohol and ether

# **Specification**

Items Specification

Appearance Colorless transparent liquid

Assay, % ≥99.00

Water, % ≤0.50

#### **Application**

- 1) Used as intermediates for solvents, catalysts, dyes, pharmaceuticals, and surfactants.
- 2) Used in the production of preservatives, emulsifiers and coatings.

### **Package**

180kg per galvanized iron drum, 14.4mt per 20'ft;









## Safety on transportation

It belongs to corrosive & flammable dangerous liquid, always refer to MSDS.

# Storage and handling

Store in a segregated and approved area. Keep container in a cool, well-ventilated area.

Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame).

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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