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Technical Date Sheet

Basic information

Chemical name N.N-Dimethyl-P-Toluidine

Synonyms Dimethyl-p-toluidine, DMPT

CAS.No. 99-97-8 EINECS No. 202-805-4 Molecular weight 135.21 Formula

C9H13N

Chemical structure

N-(_)-

Physical properties

Appearance Colorless to light yellow liquid

Density,25 $^{\circ}$ C, g/cm3 0.937 Boiling point, $^{\circ}$ C 211.0 Melting point, $^{\circ}$ C -25 Flash point, F 182

Refractive index 1.5360~1.5470

Solubility Insoluble in water, Soluble in some organic solvents, with light decomposition

Specification

Items Industry grade

Appearance Colorless to light yellow liquid

Assay, % \geqslant 99.00 P-toluidine, % \leqslant 0.20 N,N-Dimethyl-m-toluidine, % \leqslant 0.40 Moisture and another \leqslant 0.40

Application

Activator

Often used as a promoter, but also can be used as unsaturated poly vinegar resin curing catalyst as

well as to improve the permeability of capsule shell, etc

Pharm.filed For making water self-curing denture palate

Package

190kg/drum, 15.2mt per 20'ft;

Safety on transportation

It belongs to 6.1 hazard goods, always refer to MSDS.

Storage and handling

Keep tightyl 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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