

NT CAT PC-5

CAS No.: 3030-47-5

Pentamethyldiethylenetriamine

Overview:

Common Name: Pentamethyldiethylenetriamine

Other Chemical Names:

PMDETA;PMDTA;PENTAMETHYLDIETHYLENETRIAMINE;N,N,N',N'',N''-PENTAMETHYLDIETHYLENETRIAMINE;N,N,N',N',N''-PENTAMETHYLDIETHYLENETRIAMINE;1,Chemicalbook1,4,7,7-pentamethyl-diethylenetriamin;2,5,8-trimethyl-2,5,8-triazanonane;2-Ethanediamine,N-[2-(dimethylamino)ethyl]-N,N',N'-trimethyl-1

MF: C9H23N3

MW: 173.3

CAS: 3030-47-5

Typical Properties

Appearance	Form:
	liquid
Physical state:	liquid (20 °C)
Odour:	Amine odor
Flash point:	72 °C closed cup
boiling point:	199°C
Auto-ignition temperature	155°C
Vapour pressure	0.0399(20°C)
Vapour density	21.89
Density	ca. 0.85 g/cm3
Viscosity	3(25°C)

Features and uses:

NT CAT PC-5 is a strong PU foaming catalyst, major catalyzing property in foaming, also used for balancing the whole foaming and gel reaction. It is widely used in all kinds of rigid polyurethane foam, including polyisocyanurate rigid foams.

NT CAT PC-5 could be used for polyurethane plastic formula, also can be used with other catalysts.

Storage Information:

Recommends that our catalysts be stored in a dry and cool area under appropriate ventilation conditions. The optimum storage temperature is between 10 °C and 30 °C. Lower and higher storage temperatures are not preferable and should be avoided.

Package:

170KG/Steel Drum

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(Polycat 5, Niax C-5, Jeffcat PMDETA, Lupragen N301, Tegoamin PMDETA, PC CAT PMDETA, Toyocat DT)