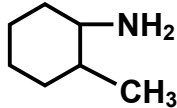


2-Methylcyclohexylamine



Empirical Formula C₇H₁₅N
Molecular Weight 113.20
CAS # 7003-32-9

General Description

2-Methylcyclohexylamine (2-MCHA) is a clear, colorless to straw-colored liquid amine. The material has a characteristic amine odor, tends to darken on standing, and is slightly soluble in water.

Applications

- Pesticides

Physical Properties

Chemical Synonym	2-MCHA
Specific Gravity @39°F (4°C)	0.87
Liquid Density	
lb/gal @68°F	7.16
g/ml @20°C	0.86
Freezing Point	
°F@1atm	<-58
°C@1atm	<-50
Vapor Pressure mm Hg	
@68°F	6
kPa @20°C	0.73
Vapor Pressure mm Hg	
@104°F	16
kPa @40°C	2.11
Normal Boiling Point	
°F	295.37
°C	146.32
Critical Temperature	
°F	626.09
°C	330.05
Critical Pressure	
atm	31.40
kPa	3181
Flash Point,Closed Cup	
°F	95.4
°C	35.22
kPa	10.35
Latent Heat of Vaporization Btu/lb	
@ 1atm J/G	142.39
@ 1 atm	331.19

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