

Technical Data Sheet

Synergex™ LA

Product Description

Synergex™ LA is available as a colorless liquid with a mild odor.

Synergex™ LA is a hydrophobic N-alkylalkanolamine that is ideal for use as the hydrophobic amine component of a metalworking fluid biostabilization package.

Typical Properties

Property	Typical Value, Units
General	
Molecular Weight	173.3 g/mol
Autoignition Temperature	165 °C
Boiling Point	227.3 °C
Coefficient of cubical expansion	0.00082/ °C
Density	
@ 20°C	0.8601 g/cm ³
Dissociation constant, pKa	10.26
Flash Point	
Closed Cup	96 °C
Freezing Point	-75 °C
Octanol-water partition coefficient, log Pow	
@ 20°C	1.86
Solubility @ 20°C	
in Water	0.4 % (slightly soluble)
Water in	6.8 %
Vapor Density	6.0 g/cm ³
Vapor Pressure	
@ 20°C	<0.05 hPa
Viscosity	
@ 20°C	7.48 mPa·s

Packaging

- Bulk
- Plastic drums (175 kg net)

Comments

Properties reported here are typical of average lots. Eastman makes no representation that the material in any particular shipment will conform exactly to the values given.

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