

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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