

Technical Data Sheet

Eastman™ 2-Heptanol (Methyl Amyl Carbinol)

Chemical Synonym

MAC

Applications

- Lubricants

Key Attributes

- Low water miscibility
- Non-HAP
- Non-SARA
- Predicted to be readily biodegradable*
- Slow evaporation rate

Product Description

Eastman™ 2-heptanol is a 7-carbon straight chain oxo alcohol having a slight odor. It has a minimum assay of 99% and is supplied as the d,l mixture. It is a colorless stable liquid having a boiling point of 160° C. It is miscible with most common organic solvents and slightly soluble in water.

*Modeled using [The Estimation Programs Interface \(EPI\) Suite™ \(EPA\)](#), [BIOWIN v4.10 module](#)

Typical Properties

Property	Typical Value, Units
General	
Form	Liquid
Color	Colorless
Odor	Slight
Specific Gravity @ 20°C	0.819
Vapor Pressure @ 25°C	0.88 mm Hg
Vapor Density	4
Boiling Point @ 760 mm Hg	159.5 °C (319.1 °F)
Solubility in Water	4 g/L
Flash Point Setaflash Closed Cup	66 °C (150.8 °F)
Wt/Vol @ 20°C	0.82 kg/L (6.83 lb/gal)
Assay	99.0 wt % min.

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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