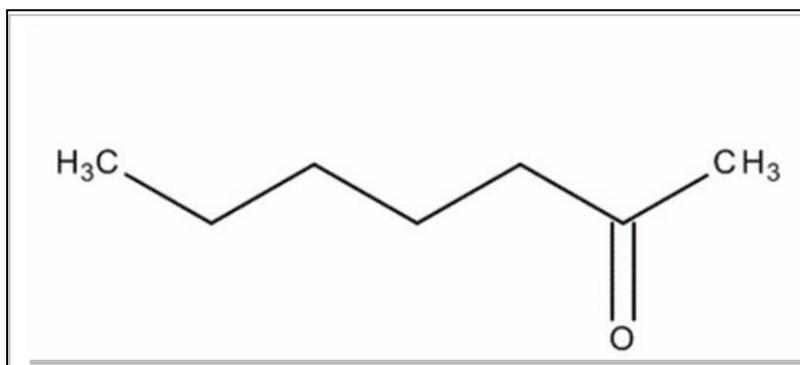


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## Technical Data Sheet

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<b>Product Name:</b>	<b>METHYL AMYL KETONE</b>
<b>CAS Number:</b>	110-43-0
<b>FEMA Number:</b>	2544
<b>Molecular Weight:</b>	114.1877
<b>Molecular Formula:</b>	C <sub>7</sub> H <sub>14</sub> O



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<b>Synonyms:</b>	HEPTAN-2-ONE, BUTYL ACETONE
<b>CAS Name:</b>	2-HEPTANONE

### APPLICATION INFORMATION

<b>Odor Strength:</b>	HIGH, Recommended smelling in a 10% solution or less
<b>Substantivity:</b>	>4 hour(s) at 100%
<b>Odor Description:</b>	cheesy, fruity, banana, creamy
<b>Taste Description:</b>	waxy, green, cheesy

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### SPECIFICATIONS

<b>Purity:</b>	98.0 - 100% (Sum of Isomers)
<b>Appearance:</b>	Colorless clear liquid
<b>Acid Value:</b>	2.0 Max KOH/g
<b>Refractive Index:</b>	1.40700: 1.41500 at 20 deg C
<b>Specific gravity:</b>	0.81300: 0.81900 at 25 deg C

**TECHNICAL INFORMATION**

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<b>Flash Point:</b>	117.00 deg F .TCC (47.22 °C)
<b>Boiling Point:</b>	149.00 – 150.00 °C @ 760.00 mm Hg
<b>Solubility:</b>	Soluble in alcohol insoluble in water.
<b>Log P:</b>	1.980 (est)

**PACKAGING AND STORAGE**

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<b>Recommended Packaging:</b>	Glass, Plastic, Aluminum or Phenolic Lined Steel
<b>Shelf Life:</b>	48 months or more if stored properly
<b>Recommended Storage:</b>	Store in tightly sealed, under inert gas in a cool, well-ventilated area.