

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b> W1510 Product Specification	
	<b>Document #:</b> 02-1006	<b>Rev #:</b> 000
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### Product Identifiers

Product Name:	2-OCTANONE
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Synerzine Item #	<b>W1510</b>	CAS #	111-13-7	FEMA #	2802
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### Material Properties

Molecular Formula	C8H16O	Flash Point (°F, CC)	145
Molecular Weight	128.214	Boiling Point	173-175°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in alcohol; insoluble in water.
Storage and Stability	Store in fully closed container in cool (~20°C) dry place.
Handling Precautions	Avoid contact of eyes and skin. In case of contact, flush copiously with water. Keep away from heat and flame.

### Specified Critical Limits

Critical Property	Test Method	UOM	Lower Limit	Upper Limit
Color	Visual Analysis	None	Colorless	Pale yellow
Odor	Organoleptic Analysis	None	Musty, ketonic, earthy	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	0.815	0.825
Refractive Index	Refractometric Analysis	nD20	1.414	1.417

### Notes

*This specification was generated electronically, and is therefore unsigned.*

**Synerzine**

Quality Control Dept.

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