

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b>	W01744 Product Specification		
	<b>Document #:</b>	02-1006	<b>Rev #:</b>	000
	<b>Status:</b>	ACTIVE	<b>Date Issued:</b>	06/21/2013

**Product Identifiers**

Product Name:	HEXYL OCTANOATE*
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Synerzine Item #	<b>W01744</b>	CAS #	1117-55-1	FEMA #	2575
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**Material Properties**

Molecular Formula	C14H28O2	Flash Point (°F, CC)	>200
Molecular Weight	228.37	Boiling Point	N.A. (Very high)
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water.
Storage and Stability	Store in fully closed container in cool (~20°C) dry place. Stable for years, with slight development of discoloration.
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	Colorless
Odor	Organoleptic Analysis	None	Vegetable, fruity, apple	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	0.859	0.864
Refractive Index	Refractometric Analysis	nD20	1.428	1.433

**Notes**

Also known as hexyl caprylate, item W01744A.

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