

 synerzine TM	Title:		W164 Product Specification	
	Document #:	02-1006	Rev #:	001
	Status:	ACTIVE	Date Issued:	10/25/2016

Product Identifiers

Product Name:	1-PENTEN-3-OL
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Synerzine Item #	W164	CAS #	616-25-1	FEMA #	3584
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Material Properties

Molecular Formula	C5H10O	Flash Point (°F, CC)	77
Molecular Weight	86.13	Boiling Point	114-115
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.
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	Pungent negative, mustard	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.828	0.848
Refractive Index	Refractometric Analysis	nD20	1.420	1.428

Notes

Also known as ethyl vinyl carbinol, as item W164A

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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