

 synerzine TM	Title:	W045 Product Specification		
	Document #:	02-1006	Rev #:	000
	Status:	ACTIVE	Date Issued:	06/21/2013

Product Identifiers

Product Name:	DECYL ACETATE
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Synerzine Item #	W045	CAS #	112-17-4	FEMA #	2367
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Material Properties

Molecular Formula	C12H24O2	Flash Point (°F, CC)	230
Molecular Weight	200.3	Boiling Point	127°C/20mm
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in organic solvents
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	Water-white	Pale yellow
Odor	Organoleptic Analysis	None	Fatty, floral, orange-rose	
Chemical Purity	Gas Chromatography	%	97.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.860	0.870
Refractive Index	Refractometric Analysis	nD20	1.425	1.430

Notes

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This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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