

 synerzine TM	Title: W1521 Product Specification	
	Document #: 02-1006	Rev #: 000
	Status: ACTIVE	Date Issued: 06/21/2013

Product Identifiers

Product Name:	N-OCTYL BUTYRATE
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Synerzine Item #	W1521	CAS #	110-39-4	FEMA #	2807
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Material Properties

Molecular Formula	0	Flash Point (°F, CC)	104
Molecular Weight	200.32	Boiling Point	224°C @ 760mmHg
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in alcohol and dipropylene glycol; Water solubility 3.517 mg/L @ 25°C
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	Green, herbal	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.860	0.870
Refractive Index	Refractometric Analysis	nD20	1.420	1.430

Notes

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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