

 synerzine TM	Title:	W152 Product Specification		
	Document #:	02-1006	Rev #:	001
	Status:	ACTIVE	Date Issued:	01/07/2020

Product Identifiers

Product Name:	OCTYL ISOBUTYRATE
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Synerzine Item #	W152	CAS #	109-15-9	FEMA #	2808
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Material Properties

Molecular Formula	C12H24O2	Flash Point (°F, CC)	206
Molecular Weight	200.32	Boiling Point	245°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	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	Amber
Odor	Organoleptic Analysis	None	Green, waxy, soapy	
Chemical Purity	Gas Chromatography	%	99.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.856	0.859
Refractive Index	Refractometric Analysis	nD20	1.420	1.425

Notes

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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