

 synerzine TM	Title: W13951 Product Specification	
	Document #: 02-1006	Rev #: 001
	Status: ACTIVE	Date Issued: 07/29/2020

Product Identifiers

Product Name:	MALTYL ISOBUTYRATE
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Synerzine Item #	W13951	CAS #	65416-14-0	FEMA #	3462
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Material Properties

Molecular Formula	C10H12O4	Flash Point (°F, CC)	200
Molecular Weight	196.20244	Boiling Point	176°C @ 7 mm Hg
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in alcohol; 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	Amber
Odor	Organoleptic Analysis	None	Caramel	
Chemical Purity	Gas Chromatography	%	96.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.141	1.151
Refractive Index	Refractometric Analysis	nD20	1.493	1.501

Notes

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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