

 <b>synerzine</b> ™	<b>Title:</b>	V644M Product Specification		
	<b>Document #:</b>	02-1006	<b>Rev #:</b>	000
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**Product Identifiers**

Product Name:	METHYL 2-METHYL PENTANOATE MIXTURE		
Synerzine Item #	<b>V644M</b>	CAS #	2177-77-7
		FEMA #	3707

**Material Properties**

Molecular Formula	C7H14O2	Flash Point (°F, CC)	95
Molecular Weight	130.19	Boiling Point	85°C/ 18mm Hg
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in alcohol
Storage and Stability	Store in fully closed container in cool (~20°C) dry place. Stable for years, with slight development of discoloration.
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	Slight amber
Odor	Organoleptic Analysis	None	Fruity	
Chemical Purity	Gas Chromatography	% Isomeric Sum	97.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	0.870	0.890
Refractive Index	Refractometric Analysis	nD20	1.390	1.400

**Notes**

*This specification was generated electronically, and is therefore unsigned.*