

 synerzine TM	Title: W1817 Product Specification	
	Document #: 02-1006	Rev #: 004
	Status: ACTIVE	Date Issued: 04/02/2020

Product Identifiers

Product Name:	2-METHYLBUTYL 2-METHYLBUTYRATE
---------------	--------------------------------

Synerzine Item #	W1817	CAS #	2445-78-5	FEMA #	3359
------------------	--------------	-------	-----------	--------	------

Material Properties

Molecular Formula	C10H20O2	Flash Point (°F, CC)	153
Molecular Weight	172.27	Boiling Point	70-72°/11mm
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in alcohols.
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	Estery, fruity, berry, apple, pineapple	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.858	0.864
Refractive Index	Refractometric Analysis	nD20	1.413	1.415

Notes

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

Date Printed: 6/26/2021