

 synerzine TM	Title: W0512 Product Specification	
	Document #: 02-1006	Rev #: 001
	Status: ACTIVE	Date Issued: 04/06/2020

Product Identifiers

Product Name:	ETHYLENE GLYCOL DIBUTYRATE
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Synerzine Item #	W0512	CAS #	105-72-6	FEMA #	0
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Material Properties

Molecular Formula	C10H18O4	Flash Point (°F, CC)	242
Molecular Weight	202.3	Boiling Point	240°C @ 760 mm Hg
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in organic solvents Water solubility: 609 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	Odorless	
Chemical Purity	Gas Chromatography	%	95.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.000	1.010
Refractive Index	Refractometric Analysis	nD20	1.420	1.430

Notes

Also called: 2-BUTANOYLOXYETHYL BUTANOATE

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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