

 synerzine TM	Title:	T722 Product Specification		
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Product Identifiers

Product Name:	*2-SEC-BUTYL THIAZOLE		
Synerzine Item #	T722	CAS #	18277-27-5
		FEMA #	3372

Material Properties

Molecular Formula	C7H11NS	Flash Point (°F, CC)	145
Molecular Weight	141.23	Boiling Point	175°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble
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	Pale yellow
Odor	Organoleptic Analysis	None	Strong tomato	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.000	1.008
Refractive Index	Refractometric Analysis	nD20	1.495	1.500

Notes

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This specification was generated electronically, and is therefore unsigned.