

 synerzine TM	Title:	T720 Product Specification		
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Product Identifiers

Product Name:	BENZOTHAZOLE				
Synerzine Item #	T720	CAS #	95-16-9	FEMA #	3256

Material Properties

Molecular Formula	C7H5NS	Flash Point (°F, CC)	240
Molecular Weight	135.184	Boiling Point	233-235°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in organic solvents; slightly soluble in water
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	Light brown
Odor	Organoleptic Analysis	None	Sulfurous, rubbery, vegetable, meaty	
Chemical Purity	Gas Chromatography	%	97.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.245	1.250
Refractive Index	Refractometric Analysis	nD20	1.637	1.647

Notes

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