

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b>	T8250A Product Specification		
	<b>Document #:</b>	02-1006	<b>Rev #:</b>	000
	<b>Status:</b>	ACTIVE	<b>Date Issued:</b>	06/21/2013

**Product Identifiers**

Product Name:	SULFURYL ACETATE *
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Synerzine Item #	<b>T8250A</b>	CAS #	656-53-1	FEMA #	3205
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**Material Properties**

Molecular Formula	C8H11NO2S	Flash Point (°F, CC)	230
Molecular Weight	185.25	Boiling Point	85-86° at 1mm
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in water and alcohols.
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	Colorless	Amber
Odor	Organoleptic Analysis	None	Meaty	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	1.162	1.172
Refractive Index	Refractometric Analysis	nD20	1.505	1.515

**Notes**

\*Also named as: Sulfurol acetate and 4-methyl-5-beta-acetoxy ethyl thiazole

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