

 synerzine TM	Title:	W0223 Product Specification		
	Document #:	02-1006	Rev #:	000
	Status:	ACTIVE	Date Issued:	06/21/2013

Product Identifiers

Product Name:	THIOCINEOLE
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Synerzine Item #	W0223	CAS #	68398-18-5	FEMA #	4108
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Material Properties

Molecular Formula	C10H18S	Flash Point (°F, CC)	142
Molecular Weight	170.3	Boiling Point	86°C / 20mm Hg
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in most organic solvents
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	Pale yellow
Odor	Organoleptic Analysis	None	Powerful, sulfurous, grapefruit	
Chemical Purity	Gas Chromatography	%	93.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.993	1.005
Refractive Index	Refractometric Analysis	nD20	1.513	1.523

Notes

Also known as 2,8-Epithio-cis-p-Menthane & grapefruit menthane.

This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

Date Printed: 6/26/2021