

 synerzine TM	Title:	W01333 Product Specification		
	Document #:	02-1006	Rev #:	000
	Status:	ACTIVE	Date Issued:	06/21/2013

Product Identifiers

Product Name:	*ALLYL ISOTHIOCYANATE
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Synerzine Item #	W01333	CAS #	57-06-7	FEMA #	2034
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Material Properties

Molecular Formula	C4H5NS	Flash Point (°F, CC)	115
Molecular Weight	99.16	Boiling Point	152°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in 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	Colorless
Odor	Organoleptic Analysis	None	UPDATE SPEC	
Chemical Purity	Gas Chromatography	%	95.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.010	1.020
Refractive Index	Refractometric Analysis	nD20	1.528	1.534

Notes

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This specification was generated electronically, and is therefore unsigned.