

 synerzine TM	Title:	W0128 Product Specification		
	Document #:	02-1006	Rev #:	000
	Status:	ACTIVE	Date Issued:	06/21/2013

Product Identifiers

Product Name:	DIALLYL SULFIDE
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Synerzine Item #	W0128	CAS #	592-88-1	FEMA #	2042
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Material Properties

Molecular Formula	0	Flash Point (°F, CC)	113
Molecular Weight	N/A	Boiling Point	138°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in organic solvents
Storage and Stability	Store in a fully closed container in refrigerated (2-8°C) dry conditions. Stable for years, with slight development of discoloration.
Handling Precautions	Avoid contact of eyes and skin. In case of contact, flush copiously with water. Flammable-low flash point. 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	Sulfurous, onion, horseradish	
Chemical Purity	Gas Chromatography	%	97.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.884	0.894
Refractive Index	Refractometric Analysis	nD20	1.485	1.495

Notes

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