

 synerzine TM	Title:	W0613 Product Specification		
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Product Identifiers

Product Name:	FURFURYL METHYL SULFIDE		
Synerzine Item #	W0613	CAS #	1438-91-1
		FEMA #	3160

Material Properties

Molecular Formula	C6H8OS	Flash Point (°F, CC)	148
Molecular Weight	128.11	Boiling Point	62-63°C/28mm Hg
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in 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	Pale Yellow	Dark Brown
Odor	Organoleptic Analysis	None	Pungent, sulfurous, onion, garlic	
Chemical Purity	Gas Chromatography	%	97.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.071	1.091
Refractive Index	Refractometric Analysis	nD20	1.514	1.525

Notes

This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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