

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b>	W0405 Product Specification		
	<b>Document #:</b>	02-1006	<b>Rev #:</b>	002
	<b>Status:</b>	ACTIVE	<b>Date Issued:</b>	10/18/2023

**Product Identifiers**

Product Name:	DICYCLOHEXYL DISULFIDE
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Synerzine Item #	<b>W0405</b>	CAS #	2550-40-5	FEMA #	3448
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**Material Properties**

Molecular Formula	C12H22S2	Flash Point (°F, CC)	>200
Molecular Weight	230.43	Boiling Point	N/A
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; slightly soluble in alcohol
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	Berry, musty, green, onion	
Chemical Purity	Gas Chromatography	%	94.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	1.042	1.050
Refractive Index	Refractometric Analysis	nD20	1.543	1.553

**Notes**

sometimes referred to as cyclohexyl disulfide.

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

**Synerzine**  
Quality Control Dept.

Date Printed: 10/18/2023