

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b>	402CL Product Specification		
	<b>Document #:</b>	02-1006	<b>Rev #:</b>	000
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**Product Identifiers**

Product Name:	*2-CHLOROPYRAZINE				
Synerzine Item #	<b>402CL</b>	CAS #	14508-49-7	FEMA #	N/A

**Material Properties**

Molecular Formula	C4H3N2Cl	Flash Point (°F, CC)	136
Molecular Weight	114.54	Boiling Point	153-154°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Slightly 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	Colorless	Slight yellow
Odor	Organoleptic Analysis	None	UPDATE SPEC	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	1.280	1.285
Refractive Index	Refractometric Analysis	nD20	1.531	1.532

**Notes**

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

**Synerzine**  
Quality Control Dept.

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