

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b>	815 Product Specification		
	<b>Document #:</b>	02-1006	<b>Rev #:</b>	000
	<b>Status:</b>	ACTIVE	<b>Date Issued:</b>	06/21/2013

**Product Identifiers**

Product Name:	2-ISOBUTYLPYRAZINE		
Synerzine Item #	<b>815</b>	CAS #	29460-92-2
		FEMA #	NL

**Material Properties**

Molecular Formula	C8H12N2	Flash Point (°F, CC)	159
Molecular Weight	136.2	Boiling Point	135°C /10 mm
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	Green, minty	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	0.940	0.946
Refractive Index	Refractometric Analysis	nD20	1.483	1.489

**Notes**

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