

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

Catalogue Number	39210
Product	Isoprene (stabilized with TBC) 2-Methyl-1,3-butadiene (Stabilized with TBC)
CAS Number	78-79-5
Molecular Formula	C ₅ H ₈
Molecular Weight	68.12
Warnings	<i>Heat sensitive!</i>
Appearance	Colorless clear liquid
Solubility	Soluble in ether, alcohol, acetone, hydrocarbons
Melting Point	-146 to -148 °C
Boiling point	34 - 36 °C
Flash Point	-54 °C
Density	0.68
Refractive Index	1.42
Infrared Spectrum	Conforms to structure
Purity by GC	≥ 99%
Storage	Store at 0 - 10 °C
Additional Information	$\lambda_{\max}$ = 231 nm (neat)

For Laboratory Use Only