

Product Specification Sheet

Butyl Acrylate

Product:	Butyl Acrylate
CAS:	141-32-2
Synonym:	BA; Acrylic acid, butyl ester
Formula:	CH ₂ :CHCOOC ₄ H ₉
Class:	Petrochemical
Product Type:	
Hazard:	3 Flammable Liquids

SPECIFICATIONS

Purity :	99.5 Min
Color (Pt-Co scale) :	10 Max
Specific Gravity (25°C); USP <841> :	0.896 ~ 0.901
Waters % :	0.5 Max
Acidity as Acrylic Acid (wt %) ----- :	0.006 Max
Inhibitor (MEHQ) :	11 - 21 ppm
Molecular Weight (theoretical) :	128
Viscosity (cS @ 25°C) :	0.856
Dropping Point :	148
Freezing Point (°C) :	< -64
Flash Point COC °C :	49 °C
Latent Heat (Kcal/kg °C) :	9.1 +/- 0.5
Specific Heat (Kcal/kg °C) :	0.46
Heat Of Polymerization :	18.5
Refractive Index (40° C) :	1.4156
Lel (VOL %) :	1.5
Vapor Pressure (mm Hg) :	
@ 60°C :	32
@ 80°C :	77
@ 100°C :	165
@ 140°C :	580

Notes:

About Parchem Trading Ltd.

As a supplier and distributor of Butyl Acrylate, we offer a full range of Butyl Acrylate Distribution, Import / Export, Logistics and Outsourcing services. Our Global Contacts, state-of-the-art technology, knowledge of the relevant Butyl Acrylate Chemistry and the industry, and direct links to the Butyl Acrylate Manufacturers, Suppliers and Distributors, enable us to provide high quality Products at very competitive prices in a minimum amount of time.

As a member of the National Association of Chemical Distributors (NACD), Parchem has committed to quality and to fulfill the distribution guidelines set forth in the Responsible Distribution Process.



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