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415 Huguenot Street, New Rochelle, NY 10801

Disclaimer: this is a web generated product specification and property document. All information on this document is subject to change without notice.

Typical Product Specifications & Properties

diphenyl oxide

CAS Number: : 101-84-8

Specifications	Limits
Density	1.073
Surface Tension	38.82 dynescm
Auto/Self Ignition Temperature	temp. 618 c
Melting Point	27.00 to 30.00 °C. @ 760.00 mm Hg
Vapor Pressure	0.022300 mm/Hg @ 25.00 °C
Vapor Density	5.9
logP (o/w)	4.21
Shelf Life	36 month(s) or longer if stored properly
Storage	store in cool, dry place in tightly sealed containers, protected from heat and light
Specific gravity	1.06500 to 1.07300 @ 30.00 °C
Boiling Point	258.00 to 259.00 °C. @ 760.00 mm Hg
Flash Point	240.00 °F. TCC



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Specifications	Limits
Odor Type	green
Appearance	colorless solid
Assay	99.00 to 100.00 %
Pounds/Gallon	8.862 to 8.928
Refractive Index	1.58000 to 1.58100 @ 20.00 °C
Odor	geranium leaf green phenolic
Insolubility	in water
Molecular weight	170.21
Color	colorless crystal
Solubility	ethanol, benzene, diethyl ether, glac. acetic acid

Chemical Structure

