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## Typical Product Specifications & Properties

# 2-Chloro-2-Methylbutane

CAS Number: : 594-36-5

Specifications	Limits
Molecular weight	106.59
EINECS	209-836-2
SMILES	C(CC)(C)(C)Cl
InChI	1S/C5H11Cl/c1-4-5(2,3)6/h4H2,1-3H3
InChIKey	CRNIHJHMEQZ AAS-UHFFFAOYSA-N
Boiling Point	85.5 &deg; C
Melting Point	-7.35E+01 &deg; C
Henry's Law Constant	0.026 atm-m <sup>3</sup> /mole
Vapor Pressure	188 mm Hg
log P (octanol-water)	2.52
Water solubility	329 mg/L
Atmospheric OH Rate Constant	1.37E-12 cm <sup>3</sup> /molecule-sec



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Specifications	Limits
Stability	Stable. Highly flammable. Incompatible with strong oxidizing agents.
Flash Point	15 &deg;F
Melting Point	-73 &deg;C
Water solubility	Soluble in ethanol, ethyl ether. Insoluble in water.
BRN Number	1696930
Refractive Index	1.405
Boiling Point	85-86 &deg;C
Density	0.866 g/mL at 25 &deg;C



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