



TURPENTINE SUBSTITUTE - TECHNICAL SPECIFICATION.

Physical state	: Liquid. [Clear]
Colour	: Colourless.
Odour	: Pungent petroleum
Odour threshold	: Not available.
pH	: Not applicable.
Melting point/freezing point	: Not available.
Boiling point or initial boiling point and boiling range	: 155 to 194°C (311 to 381.2°F)
Flash point	: Closed cup: 39°C (102.2°F) [ASTM D 56]
Evaporation rate	: 0.2 (butyl acetate = 1)
Flammability	: Flammable liquids - Category 3
Lower and upper explosive (flammable) limits	: Lower: 0.7% [Extrapolated] Upper: 6%
Vapour pressure	: Not available.
Relative vapour density	: Not available.
Relative density	: 0.794 [Calculated]
Density	: 0.794 g/cm ³ [15°C (59°F)]
Solubility in water	: Negligible
Partition coefficient: n-octanol/ water	: Not applicable.
Auto-ignition temperature	: Not available.
Decomposition temperature	: Not available.
Viscosity	: 1.007 cSt [40 °C] [ASTM D7042] 1.203 cSt [25 °C] [ASTM D7042]
Hazardous Ingredients	: Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) and Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

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