DIPENTENE 10

TYPICAL SPECIFICATIONS

COLOR, APHA
Less than 50

APPEARANCE
Clear, Slight Yellow Tint

ODOR
Mild Pine Odor

SPECIFIC GRAVITY (@ 20°C)
0.857 - 0.865

REFRACTIVE INDEX (@ 20°C)
1.469 - 1.478

DISTILLATION RANGE:
- Initial: 171°C
- 92% min.: 245°C

KAURI BUTANOL VALUE
100

FLASH POINT (TAG CLOSED CUP)
115°F Min. (46°C)

WATER CONTENT
≤ 0.5%

SULPHUR CONTENT
<120 mg/kg

MOISTURE
0.5%

STABILIZER (ANTI-OXIDANT)
0.01% BHT

COUNTRY OF ORIGIN
France

DESCRIPTION

In the industrial world, Dipentene is used to describe any mixture of terpene hydrocarbons, usually p-menthaadienes, while the term in the scientific literature generally refers to rasemic d,l-limonene, (±)-1,8-p-menthadiene. Dipentene 10 is recommended for use in paints and varnishes, waxes and cleaning products. In paints it acts as an anti-skimming agent, as it will delay the formation of the skin at the surface. It increases tolerance to thinning by allowing a better dispersion of resins and pigments in the paint. It also avoids precipitation of resins and allows a uniform evaporation rate. Its wetting and dispersing properties make it suitable for use in rubber processing and reclaiming, in polishes, and in oil drilling operations.

Available in drums, 180 kgs. net (397 lbs.)