



CAS# 68956-56-9

## DIPENTENE-C

### TYPICAL SPECIFICATIONS

|                              |                           |
|------------------------------|---------------------------|
| COLOR, APHA                  | Less than 50              |
| APPEARANCE                   | Clear, Slight Yellow Tint |
| ODOR                         | Mild Pine Odor            |
| SPECIFIC GRAVITY (@ 20°C)    | 0.845 - 0.880             |
| REFRACTIVE INDEX (@ 20°C)    | 1.4685 - 1.4790           |
| DISTILLATION RANGE:          |                           |
| Initial                      | 170°C                     |
| 92% min.                     | 190°C                     |
| KAURI BUTANOL VALUE          | 100                       |
| FLASH POINT (TAG CLOSED CUP) | 110°F Min. (43°C)         |

### TYPICAL COMPOSITION

|                            |       |
|----------------------------|-------|
| LIMONENE                   | 32.0% |
| PARA-CYMENE                | 4.6%  |
| ALPHA-PINENE               | 6.3%  |
| GAMMA TERPINENE            | 12.0% |
| TERPINOLENE                | 39.0% |
| ALPHA-TERPINEOL            | 1.3%  |
| TERPENE ALCOHOLS           | 2.0%  |
| OTHER TERPENE HYDROCARBONS | 1.0%  |
| MOISTURE                   | 0.5%  |

### DESCRIPTION

In the industrial world, **Dipentene** is used to describe any mixture of terpene hydrocarbons, usually p-menthadienes, while the term in the scientific literature generally refers to racemic d,l-limonene, (±)-1,8-p-menthadiene. **Dipentene** is produced from the distillation of crude turpentine and as a by-product from pine oil and camphor processes. The excellent solvency of **dipentenes**, along with its wetting and dispersing properties make it suitable for use in rubber processing and reclaiming, in paint and varnish applications, in cleaners, waxes and polishes and in oil drilling operations.

Available in drums or bulk.