



TERPINOLENE

PINE, HERBAL, ANISIC, LIME

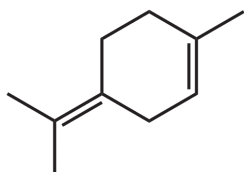
BIOBASED 100%

APPLICATION INFORMATION

Low cost fragrance material used in citrus, pinaceous and herbaceous types.

CHEMICAL STRUCTURE

1-Methyl-4-(propan-2-ylidene)cyclohex-1-ene



Chemical formula - C₁₀H₁₆

SYNONYM

p-Mentha-1,4(8)-diene

TENACITY ON BLOTTER

00

HOURS

> 04

DAYS

00

WEEKS

BLOOM DIFFUSIVITY



POOR



FAIR

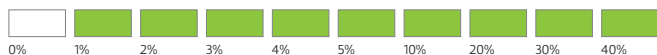


GOOD



VERY

TYPICAL USE LEVEL



ODOR TYPE - CITRUS

OCCURENCE IN NATURE

Found in Manila Elemi oil and in the oil derived from Monterey cypress.

TYPICAL PHYSICAL PROPERTIES

- Flash Point °C	60 °C
- [α] _D ²⁰ minimum	-
- GC	95% min. as Terpinolene
- Appearance	Colorless to pale yellow liquid
- CAS No.	586-62-9
- M.W.	136.24
- FEMA / GRAS No.	3046
- Food Grade Cert.	YES
- CLogP	4.88
- Vapor Pressure	133 Pa at 25°C

PROPERTIES

	STABILITY	POOR	FAIR	GOOD
- Hypochlorite bleach		●		
- Perborate Powder Detergent		●		
- Liquid Detergent				●
- Concentrated Fabric Softeners				●
- Soaps				●
- Alcoholic fine fragrances			●	
- Toiletry Applications				●
- Antiperspirants				●

	SUBSTANTIVITY	POOR	FAIR	GOOD
- Skin		●		
- Dry Fabric		●		
- Wet Fabric		●		
- Hair		●		