

# Foreverest Resources Ltd

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## Terpinolene

30%

Terpinolene is one of the constituents of turpentine and an isomer of terpinene. It appears colourless to pale yellow liquid with pine-like odor. Terpinolene is the byproduct in the production of terpineol. It is used as natural and green food additives.

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### Substance Identification

Synonyms	p-Mentha-1,4(8)-diene
CAS	N/A
EINECS	209-578-0
FEMA	N/A

HS.CODE	29021900
Molecular Formula	C10H16
Molecular Weight	136.24

## Application & Uses

- Used as fragrance and food flavoring agent
- Used as a solvent for resins and oils
- Used as chemical intermediate

## Sales Specification

ITEM	VALUE
Appearance	Colorless to pale yellow clear liquid
Color, @APHA, #	50 max
Odor	Pine, citrus
Refractive Index, @n20/D	1.470 to 1.490
Relative Density, @d20/4	0.850~0.880
Terpinolene & Isoterpinolene, @G.C, %	30 min

ITEM	VALUE
LD50 oral, rat	4.39g/kg min
LD50 dermal, rabbit	5g/kg min

## Similar Specs

Terpinolene

Terpinolene

## Package

- Galvanized Iron Drum, 175kg net each

## GHS Hazard Statements

H-Code H226/303/304/317/410  
P-Code P210/233/240/241/242/243/261/272/273/280  
Response P301+P310 P303+P361+P353 P312 P331 P333+P313 P370+P378 P391  
Storage P403+P235 P405  
Disposal P501  
S-phrases: S60-S61-S24/25-S22-S23 | R-phrases: R50/53 UN Number: UN 2541 3/PG 3

## Storage

- avoid all possible sources of ignition (spark or flame)
- keep container in a cool, well-ventilated area
- keep container tightly closed and sealed until ready for use
- store in a segregated and approved area

## Relation Products

- [Turpentine](#)

## Relation Articles

- [Terpinen-4-ol and alpha-terpineol \(tea tree oil components\) inhibit the production of IL-1beta, IL-6 and IL-10 on human macrophages](#)
  - [The Antitranspirant Adjuvants Also Effect The Plant Diseases Control](#)
  - [ANTI-VIRUS FUNCTION of ESSENTIAL OILS and PLANT EXTRACTS](#)
  - [How does pine oil work in disinfectant cleaners?](#)
  - [R&D on Terpinen-4-ol](#)
  - [Terpinen-4-ol is the Most Active Ingredient of Tea Tree Oil to Kill Demodex Mites](#)
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## Remark

*The above information is believed to be accurate and presents the best explanation currently available to us. We assume no liability resulting from above content. The technical standards are formulated and revised by customers' requirement and us, if there are any changes, the latest specification will be executed and confirmed in the contract.*

Manage consent