

Foreverest Resources Ltd

alpha-Pinene

95%

alpha-Pinene has pines odor, is the main constituent of Turpentine, which found naturally in above 400 kinds of essential oils. Extracted on fractionation from Turpentine. In flavor industry, alpha-Pinene is mainly used to synthesis Terpineol, Linalool and other Sandalwood fragrance. It also used as flavoring on daily chemicals. (content less than 2%).

Substance Identification

Synonyms

α -Pinene

CAS

N/A

EINECS

201-291-9

FEMA	N/A
HS.CODE	290219
Molecular Formula	C10H16
Molecular Weight	136.24

Application & Uses

- Used as flavoring on daily chemicals
- Preparation of intermediates, such like terpene maleic anhydride (TMA)

Sales Specification

ITEM	VALUE
Appearance	Colorless to pale yellow liquid
Odor	Woody
Refractive Index, @ n20/D	1.464~1.474
Relative Density, @ d20/4	0.855-0.870
Acid Value, mgKOH/g	≤0.5

ITEM	VALUE
LD50 oral, rat	1.9g/kg min
LD50 dermal, rabbit	2.4g/kg min

Similar Specs

Beta Pinene

Package

- Galvanized Iron Drum, 150kg net each
- Galvanized Iron Drum, 175kg net each

GHS Hazard Statements

H-Code	H226/303/304/315/317/410
P-Code	P210/233/240/241/242/243/261/264/272/273/280
Response	P301+P310 P303+P361+P353 P312 P331 P333+P313 P370+P378 P391
Storage	P403+P235 P405
Disposal	P501

Storage

- a refrigerated room would be preferable for materials with a flash point lower than 37.8°C (100°F)
- flammable materials should be stored in a separate safety storage cabinet or room
- ground all equipment containing material
- keep away from heat
- keep away from sources of ignition
- keep container tightly closed
- keep in a cool, well-ventilated place

Relation Products

- [alpha-Terpineol](#)
- [Camphene](#)
- [Turpentine](#)
- [Terpineol](#)
- [Pine Oil](#)

Relation Articles

- [Terpenes \(C₅H₈\)-medicinal molecules and important building blocks in nature](#)
- [The Species of Pine Oleoresin in China](#)

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