

# Foreverest Resources Ltd

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## Ocimene

72%

Ocimenes are a group of isomeric hydrocarbons, the isomer of Myrcene. It includes  $\alpha$ -Ocimene, cis- $\beta$  Ocimene, and trans- $\beta$  Ocimene. Ocimene is naturally found in many essential oils, such as basil oil, lavender oil, and clary sage oil, etc. Ocimene is industrially prepared by pyrolysis of alpha-Pinene under high temperatures. It appears colorless liquid with floral and green odor and is widely used in fragrance formulation.

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## Substance Identification

Synonyms	2,6-dimethyloctane, hexadehydro derivative
CAS	N/A
EINECS	249-805-0

FEMA	N/A
HS.CODE	29012990
Molecular Formula	C10H16
Molecular Weight	136.2364

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LD50 oral, rat	≥5g/kg
LD50 dermal, rabbit	≥5g/kg

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## Application & Uses

- Used in fragrance formulation
- Used as synthesis material for all ocimene

## Features & Benefits

- Like other terpenes, the ocimenes are nearly insoluble in water, but soluble in common organic solvents. ocimenes are unstable in the air.

# Sales Specification

ITEM	VALUE
Appearance	Colorless clearly liquid
Purity, %	≥72%
Refractive Index, @ n20/D	1.485
Relative Density, @ d20/4	0.810
LD50 oral, rat	≥5g/kg
LD50 dermal, rabbit	≥5g/kg

## Package

- Iron Drum, 165kg net each, 80 drums per 20'FCL

## GHS Hazard Statements

H-Code	H226/304/315/400/411
P-Code	P210/233/240/241/242/243/280/264/273
Response	P303+P361+P353 P370+P378 P301+P310 P331 P302+P352 P321 P332+P313 P362+P364 P391
Storage	P403+P235 P405
Disposal	P501

S-phrases: [S16](#) | R-phrases: [R10](#)

## Storage

- 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
- Ocimenes are cis & trans isomers, easy reacting in oxidation and resinification, must keep container tightly closed
- keep in a cool, well-ventilated place

## Relation Products

- [alpha-Pinene](#)
- [Myrcene](#)

## Relation Articles

- [ANTI-VIRUS FUNCTION of ESSENTIAL OILS and PLANT EXTRACTS](#)
- [The Antitranspirant Adjuvants Also Effect The Plant Diseases Control](#)
- [PINEYE™ EC emulsion: A new green antitranspirant adjuvant and its effect on plant diseases control](#)

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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