

Foreverest Resources Ltd

Myrcene

78%

Myrcene is found in essential oil such like myrica oil or lemon oil. In Helongjiang Province and Jilin Province, the northeast of China, the contents of Myrcene is up to 90%. Myrcene can be extracted from B-Pinene on pyrolysis method in metallic conduit. Also can use Isoprene as stuff, by dimerization with other catalysts. It appears transparent or light yellow liquid, has balsam odor. It easy polymerizing and oxidizing by air that should not be kept for a long time. ([lick to Storage](#)) Myrcene is used as intermediate for preparation of Lyrar, Linalool, hydrocarbon compounds spices, perfume and deodorizing agent.

Substance Identification

Synonyms

2-Methyl-6-methylene-2,7-octadiene

CAS

N/A

EINECS

204-622-5

FEMA	N/A
HS.CODE	294200
Molecular Formula	C10H16
Molecular Weight	136.24

Application & Uses

- Myrcene is used as intermediate for preparation of Empetal, Lyrar, Linalool, hydrocarbon compounds spices, perfume and Deodorizing agent.
- Used to synthesize Myrcene-based plasticizer, the benefit is better than DOP. It is main plasticizer in PVC.

Sales Specification

ITEM	VALUE
Appearance	Colorless to yellow liquid
Odor	Sweet, Balsamic
Refractive Index, @ n20/D	1.468~1.474
Purity, G.C, %	≥78

Package

- Steel Drum, 160kg net each, 80/120 drums per 20’FCL

GHS Hazard Statements

H-Code	H225/304/315/336/373/411
P-Code	P210/233/240/241/242/243/260/264/271/273/280
Response	P301+P310 P303+P361+P353 P304+P340+P312 P314 P331 P332+P313 P370+P378 P391
Storage	P403+P233 P403+P235 P405
Disposal	P501
UN Number: UN2319 3/PG 3 S-phrases: S16-S26-S36-S37/39 R-phrases: R10;R36/37/38	

Storage

- containers which are opened must be carefully resealed and kept upright to prevent leakage
- keep container tightly closed in a dry and well-ventilated place
- store in cool place

Relation Products

- [Beta Pinene](#)
- [Dihydromyrcene](#)
- [Dihydromyrcenol](#)

Relation Articles

- [Terpenes \(C₅H₈\)-medicinal molecules and important building blocks in nature](#)
- [ANTI-VIRUS FUNCTION of ESSENTIAL OILS and PLANT EXTRACTS](#)
- [Herbicidal composition and method](#)
- [Natural Food Preservatives Materials-Terpenes](#)
- [What are the Properties and Uses of Borneol](#)
- [What are the natural terpenes](#)

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.