

Foreverest Resources Ltd

Dipentene (Synthetic)

92%

Foreverest™ Dipentene, also known as racemic limonene, is a pale yellow liquid with lemon character, It is a bio-based compound prepared from cardamon, mace, nutmeg, turpentine. It is mainly composed of terpene hydrocarbons, such as [Limonene](#), beta-Phellandrene, [Myrcene](#) and other terpenes, the content of Limonene is around 20%~50%. Compared with citrus fruity sense of d-Limonene, Dipentene show more woody sense for fragrance application.

Substance Identification

Synonyms	138-86-3S D-Limonene
CAS	N/A
EINECS	205-341-0

FEMA	N/A
HS.CODE	294200
Molecular Formula	C10H16
Molecular Weight	136.23

Application & Uses

- as cleaner used in industry and household
- as solvent in the reclaim of rubber
- as dispersant, wetting, frothing agents for industrial applications.

Features & Benefits

- Clear to slightly yellow liquid with a lemon-like odor Insoluble in water
- Fluorocarbon (Viton) (Very good suitability)
- Hydrogenated Nitrile Butadiene rubber (good suitability)
- High flash point(65DEG C min)

Sales Specification

ITEM	VALUE
Appearance	Colorless to light yellow clear liquid
Odor	Lemon, pines
Purity, %	92
Distillation Range, @ 170~190°C, %	≥92
Refractive Index, @ n20/D	1.460~1.490
Relative Density, @ d20/4	0.840~0.875

Similar Specs

- Dipentene (Natural)
- Dipentene (Synthetic)
- Dipentene DHM

Package

- Galvanized Iron Drum, 175kg, 80 drums per 20'FCL

GHS Hazard Statements

H-Code	H226/315/317/410
P-Code	P233/240/241/242/243/261/264/272/273/280
Response	P303+P361+P353 P333+P313 P370+P378 P391
Storage	P403+P235
Disposal	P501

S-phrases: S2-S24-S37-S60-S61 | R-phrases: R10;R38;R43;R50/53;R65 UN Number: UN 2052 3/PG 3

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 Phellandrene](#)
- [Myrcene](#)
- [l-Limonene](#)
- [Limonene](#)

Relation Articles

- [Citrus forecast steady as growers await aid](#)
- [Dipentene, a low-cost substitute or extender for Citrus D-Limonene](#)
- [Hurricane Irma Will Make Orange Juice Unaffordable and Destroy Your Grocery Bill](#)
- [The Species of Pine Oleoresin in China](#)
- [What is Terpene Resins?](#)
- [Dipentene, an effective, safe, biodegradable cleaning and degreasing material](#)

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.