

# Foreverest Resources Ltd

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## Dipentene DHM

138-86-3DHM

Dipentene DHM is the by-product of the production of gum turpentine derivatives. Synthetic dipentene is the by-product of the production of dihydromyrcene. It appears colorless liquid with lemon odor. It is insoluble in water, miscible with ethanol. Dipentene is mainly composed of terpene hydrocarbons, limonene, beta-Phellandrene, myrcene and other terpenes. It is widely used as a cost-effective ingredient for household products.

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## Substance Identification

Synonyms

Mono Terpene Hydrocarbons, Racemic Limonene

CAS	N/A
EINECS	205-341-0
FEMA	N/A
HS.CODE	290219
Molecular Formula	C10H16
Molecular Weight	136.23

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## Application & Uses

- used as a solvent for resins, alkyds and waxes and to make paints, enamels, lacquers and polishes
- used as an artificial perfumery composition for soaps, personal care products and cosmetics. It is suitable for cologne, jasmine, lavender, woody, fruity type fragrance.
- used as an intermediate for terpene resins, carvone, terylene, and rubber chemicals.
- used as an oils dispersant, metal dryer
- used as a substitute for chlorinated solvents in degreasing metals for cleaning in the electronic industry
- used as starting material for the synthesis of terpene resinα-Limonene
- used as a gallstone solubilizer in pharmaceutical industry

## Features & Benefits

- Clear to pale yellow liquid with a lemon-like odor, insoluble in water

# Sales Specification

ITEM	VALUE
Appearance	Colorless to light yellow clear liquid
Odor	Lemon, pines
Distillation Range, @170~190°C, %	95 min
Refractive Index, @n20/D	1.440 to 1.470
Relative Density, @d20/4	0.825 to 0.845

## Similar Specs

- Dipentene (Natural)
- Dipentene (Synthetic)
- Dipentene
- Limonene

## 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 benefits of Terpenes on health and well-being](#)
- [The development trend of food flavor](#)
- [Dipentene, an effective, safe, biodegradable cleaning and degreasing material](#)
- [How does pine oil work in disinfectant cleaners?](#)

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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.*