

Foreverest Resources Ltd

p-Menthane-3,8-diol

90%

p-Menthane-3,8-diol, also known as para-menthane-3,8-diol, PMD, or menthoglycol. It is an organic compound classified as a diol and a terpinoid. p-Menthane-3,8-diol is extracted from the essential oil of *Eucalyptus citriodora* or obtained by semi-synthesis from natural citronellal (from *Eucalyptus citriodora* oil). It is used mainly as an insect repellent.

Substance Identification

Synonyms	Menthoglycol para-menthane-3,8-diol PMD Geranodyle Geranium cyclohexane
CAS	N/A
EINECS	255-953-7

FEMA	N/A
HS.CODE	N/A
Molecular Formula	C10H20O2
Molecular Weight	172.27

Application & Uses

- mainly used as insect repellents, especially natural culicifuge
- used as food additive to create cooling flavor
- used in cosmetics
- being one of alcohol organic substances, it can be used as medicine raw material

Features & Benefits

- S1335 (GB 2760-2011)

Sales Specification

ITEM	VALUE
Appearance	Yellow viscosity liquid or semi solid
Odor	Minty, herbaceous, like Eucalyptus aroma
Purity, @GC, %	90 min

Similar Specs

[p-Menthane-3,8-diol](#)

Package

- Drum, 25/50 kg net each

GHS Hazard Statements

H-Code	H226/318
P-Code	P210/233/240/241/242/243/280
Response	P303+P361+P353 P370+P378 P305+P354+P33 P317
Storage	P403+P235
Disposal	P501

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
- keep container tightly closed
- keep in a cool, well-ventilated place

Relation Articles

- [PMD \(p- Menthane-3,8-diol/Citriodiol\) as a great alternative to DEET](#)

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.