

Foreverest Resources Ltd

茨烯

97%

茨烯 (Camphene) 是一种无色结晶固体，天然存在于松节油等精油中，在松节油中含量极微。它具有类似于樟脑的气味，几乎不溶于水，但能很好地溶于常见有机溶剂。茨烯是许多精油的次要成分，如松节油、柏树油、樟脑油、香茅油、橙花油、姜油和缬草。茨烯由 α -蒎烯与氯化氢反应后碱处理制得。茨烯主要用作合成冰片、檀香香料、合成樟脑、合成香水 \square IBOA \square 毒杀芬香料、医药及其他合成有机化学品的材料。此外，它也用作食品添加剂进行调味，并作为肥皂和除臭剂的香料以及农药的原料。

Substance Identification

Synonyms	Camphene
CAS	N/A
EINECS	201-234-8

FEMA	N/A
HS.CODE	290219
Molecular Formula	C10H16
Moleclar Weight	136.24

口服 LD50(大鼠)	5g/kg min
皮试 LD50(兔子)	2.5g/kg min

Application & Uses

- 主要用作合成冰片、檀香香料及其他合成有机化学品的生产材料。
- 用作食品添加剂进行调味。
- 用作肥皂和除臭剂的香料。
- 用作农药原料。

Sales Specification

ITEM	VALUE
外观	白色蜡状固体
相对密度 @ d20/4	0.842
溶解性	几乎不溶于水
蒎烯+三环含量 (%)	≥97
纯蒎烯含量 (%)	≥82

Package

- 镀锌铁桶，170公斤（80桶） / 20尺柜
- 根据客户要求，货物也可采用1000升IBC吨桶或 ISO罐箱进行包装。

GHS Hazard Statements

H-Code H228/319/411
P-Code P210/240/241/264/273/280
Response P305+P351+P338 P337+P313 P370+P378 P391
Storage no data available
Disposal P501

危险运输编码 UN 1325 4.1/PG 2 | 安全标识: S16 S33 | 危险标志: R11

Storage

- 环境与温度控制：
 - 储存于阴凉、干燥、通风良好的区域，并避光保存。
 - 避免高温，以保持产品稳定性，防止分解或挥发。
 - 确保储存区域凉爽且通风良好。
- 容器管理与防范：
 - 确保容器密闭完好，防止挥发和外部污染，并标识清晰。
 - 所有含有物料的设备都应接地，以防止静电积聚。
- 危险源隔离：
 - 储存区域应远离热源、火花、明火以及所有点火源。
 - 此可燃液体应单独存放在安全的储存柜或房间内。
 - 远离不相容物质，防止发生危险反应。
- 安全操作与检查：
 - 小心搬运，稳固堆放。
 - 长期储存后，使用前务必检查质量。
- 合规与应急准备：
 - 严格遵守所有安全法规，特别是针对可燃液体的储存规定。
 - 确保有应急预案以应对突发情况。

Relation Products

- [alpha-Pinene](#)
- [Isobornyl Acetate](#)
- [Turpentine](#)

Relation Articles

- [Terpenes from Forests and Human Health](#)
- [What are the natural terpenes \(2\)](#)
- [Overview, application of Isobornyl Acrylate \(IBOA\) and Isobornyl Methacrylate \(IBOMA\)](#)

Remark

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