

Foreverest Resources Ltd

松节油

EP

松节油是用松柏科植物的松脂经蒸馏提取的液体，主要含有是 α -蒎烯，其次是 β -蒎烯，苈烯等成分。还有少量的倍半萜烯，如长叶烯和石竹烯。根据不同提取工艺，松节油可分为脂松节油、木松节油、硫酸盐松节油（妥尔油松香）等。是一种优良的有机溶剂，呈透明无色液体，伴有刺激性松木气味。易受外界氧化作用而成游离酸，能以任意比例与氯仿、乙醚或醋酸混合，不溶于水。松节油属于高闪点可燃液体，具有挥发性，燃烧时会产生大量浓烟。

Substance Identification

Synonyms

Turpentine

CAS

N/A

EINECS

232-350-7

FEMA	N/A
HS.CODE	380510
Molecular Formula	C10H16
Moleclar Weight	58.07914

Application & Uses

- 用作有机溶剂，应用于油漆、催干剂、胶粘剂等工业领域
- 在油画创作中起颜料稀释作用
- 制药成分，具有减轻肌肉痛、关节痛、神经痛以及扭伤等功效
- 用作进一步制备4-萜烯醇、松油醇、合成樟脑、双戊烯、异长叶烷酮、蒎烯、 α -长叶蒎烯等深加工林产化工产品
- 植物型溶剂成分
- 用作SMT制造业中的助溶剂

Features & Benefits

Sales Specification

ITEM	VALUE
外观	透明澄清油状液体
颜色[]@Gardner[]	水白或微黄
酸值[]mgKOH/g []	0.5 max
折光指数[]@n20/D[]	1.467 to 1.471
相对密度[]@d20/4[]	0.856 to 0.872
旋光度[]@20°C[]	-28 - -40

Similar Specs

[alpha-Pinene](#)

[Beta Pinene](#)

Package

- 镀锌铁桶，150公斤，80桶/120桶每20尺柜
- 镀锌铁桶，175公斤，80桶/120桶每20尺柜

GHS Hazard Statements

Storage

- 密封贮存于通风、干燥、阴凉处
- 贮存容器开口后应重新封口并保持直立放置防止泄漏
- 与氧化物隔离贮存
- 易燃，其蒸气与空气可形成爆炸性混合物，应远离火苗、明火、火源。
- 燃烧时会产生大量浓烟，其蒸气比空气重，能在较低处扩散至相当远的地方，遇明火会引着回燃。燃烧分解产物为一氧化碳和二氧化碳
- 避免人体直接接触，应根据相关规定穿戴防护用品
- 该物质中的二甲苯对眼及上呼吸道有刺激作用，高浓度时对中枢神经系统有麻醉作用

危险运输编码 UN 1299 3/PG 3 | 安全标识: S46 S61 S62 S36/S37 | 危险标志: R10 R43 R65 R20/21/22 R36/38 R51/53

Relation Products

- Camphene
- Terpenic Oil
- Terpinolene
- Dipentene
- Terpeneol

Relation Articles

- [Scientists Discover Another Value to Turpentine and Pine Trees](#)
- [Ingevity: Pine-based adjuvants – “Green” and effective](#)
- [Q&A with Pine Chemicals Association International President Sherry Keramidas](#)
- [Synthesizing the Future](#)
- [What are the natural terpenes](#)
- [What are the natural terpenes \(2\)](#)
- [Terpenes from Forests and Human Health](#)
- [Natural Food Preservatives Materials-Terpenes](#)
- [The benefits of Terpenes on health and well-being](#)
- [Biological functions and mechanism of plant extracts \(1\)](#)
- [Biological function and mechanism of plant extracts\(2\)](#)
- [Dipentene, an effective, safe, biodegradable cleaning and degreasing material](#)
- [R&D on Terpinen-4-ol](#)

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.

Manage consent