

Foreverest Resources Ltd

Geranyl Formate

80%

Geranyl Formate is a colorless to pale yellow liquid and has the aroma of fresh leaves and roses and the bitter taste. The esterification method is widely used in production. Using formic acid and geraniol as raw materials, esterification is carried out in the presence of anhydrous calcium chloride and obtained by neutralization, washing and drying. Geranyl Formate can also be extracted from natural raw materials such as geranifolium oil and camellia oil.

Substance Identification

Synonyms	Formic Acid Geranyl Ester GERANYL FORMATE Geranyl Methanoate Formic acid, geraniol ester
CAS	N/A
EINECS	203-339-4

FEMA	N/A
HS.CODE	291513
Molecular Formula	C11H18O2
Molecular Weight	182.26

LD50 oral, rat	6gm/kg min
LD50 dermal, rabbit	5gm/kg min

Application & Uses

- used as important raw material in chemical industry
- used as intermediate used in pharmaceutical and dyestuff
- widely used as food flavoring

Sales Specification

ITEM	VALUE
Appearance	Colorless to pale yellow liquid
Odor	Fresh, leafy, rose-like odor
Ester content, %	80 min
LD50 oral, rat	6gm/kg min
LD50 dermal, rabbit	5gm/kg min

Package

- Drum, 180kg net each

GHS Hazard Statements

H-Code	H317/400/411
P-Code	P261/272/273/280
Response	P302+P352 P333+P313 P362+P364 P391
Storage	No data available
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 Products

- [Geranyl Acetate](#)
- [Geranyl Acetone](#)
- [Geranyl Butyrate](#)
- [Nerolidol](#)

Relation Articles

- [Ten questions concerning air fresheners and indoor built environments](#)
- [Terpenes from Forests and Human Health](#)

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