Foreverest Resources Ltd

Isobornyl Acetate

97%

Isobornyl acetate appears colorless liquid with woody odor. It is usually prepared by the esterification between Acetate and Camphene under the catalysis of Sulfuric acid. It can also be prepared by using ion exchange resin or activated clay as a catalyst. It is widely used in fragrance formulation, especially in soaps and detergents and other household products.

Substance Identification

Synonyms	IBA
CAS	N/A
EINECS	204-727-6

FEMA	N/A
HS.CODE	29153900
Molecular Formula	C12H20O2
Moleclar Weight	196.288

LD50 oral, rat	□10g/kg
LD50 dermal, rabbit	□20g/kg

Application & Uses

- Use in fragrance formulation, especially in soaps, detergents, and other household products
- Used as food additive
- Used as a bacis materials of camphor, and synthetic borneolum

Sales Specification

ITEM	VALUE
Appearance	Colorless and transparent liquid
Refractive Index, @ n20/D	1.452~1.466
Relative Density, @ d4/20	0.980~0.996
Acid Value, mgKOH/g	0.5 max
Content of Ester, chemical method, %	97 min
LD50 oral, rat	□10g/kg
LD50 dermal, rabbit	□20g/kg

Package

- Iron Drum (new), 190kg net each, 80 drums (15.2 mt) per 20’FCL

GHS Hazard Statements

H-Code	H227
P-Code	P210/280
Response	P370+P378
Storage	P403+P235
Disposal	P501

S-phrases: R36/37/38 | R-phrases: R36/37/38

Storage

- keep container tightly closed in a dry and well-ventilated place
- store in cool place

Relation Products

- Camphene
- Synthetic Camphor
- Synthetic Camphor
- Synthetic Camphor

Relation Articles

- What are the natural terpenes (2)
- Biobased Polymers for Sustainable Coatings

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.