

PRODUCT INFORMATION

GERANYL PHENYL ACETATE

1) IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND OF THE COMPANY/ UNDERTAKING

Product Name	: GERANYL PHENYL ACETATE
Chemical Name of Active Ingredient(s)	: GERANYL PHENYL ACETATE
Manufacturer	: M/S. U.K.AROMATICS & CHEMICALS PLOT No. K-6/3, TARAPUR MIDC, KALODA NAKA, NAVAPUR ROAD, BOISAR - 401506, INDIA Phone no: (02525) 276520, 661081/82. Fax: (02525) 276520. Email: ukaromatics@gmail.com

2) PRODUCT IDENTIFICATION & COMPOSITION/ INFORMATION ON INGREDIENTS

Synonyms	: acetic acid, phenyl-, 3,7-dimethyl-2,6-octadienyl ester, (E)- (E)- benzene acetic acid 3,7-dimethyl-2,6-octadienyl ester trans-benzene acetic acid 3,7-dimethyl-2,6-octadienyl ester benzeneacetic acid, (2E)-3,7-dimethyl-2,6-octadien-1-yl ester benzeneacetic acid, (2E)-3,7-dimethyl-2,6-octadienyl ester benzeneacetic acid, 3,7-dimethyl-2,6-octadienyl ester, (E)- (E)- 3,7-dimethyl-2,6-octadien-1-yl phenyl acetate trans-3,7-dimethyl-2,6-octadien-1-yl phenyl acetate 3,7-dimethyl-2,6-octadienyl benzeneacetate, (E)- trans-3,7-dimethyl-2,6-octadienyl phenylacetate (2E)-3,7-dimethylocta-2,6-dien-1-yl phenylacetate [(2E)-3,7-dimethylocta-2,6-dienyl] 2-phenylacetate geranyl phenyl acetate FCC geranyl a-toluate geranyl alpha-toluate geranyl phenyl acetate S
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3) PHYSICAL CHEMICAL PROPERTIES

Appearance	: Colorless to pale yellow clear liquid
Occurrence in nature	: It is a synthesized chemical
Odor description	: Floral tropical honey rose fruity sweet balsam
Flavor	: Honey, rosy, apple
Solubility	: Insoluble in water; soluble in oils
Relative Density@25°C	: 0.97100 to 0.97800
Refractive Index@20°C	: 1.50900 to 1.51100
Typical Purity (GC)	: Not less than 92%
Acid Value	: 1.00 max. KOH/g
Boiling point	: 307.00 to 308.00 °C. @ 760.00 mm Hg
Flash Point	: 260.00 °F. TCC (126.60 °C)
CAS No.	: 102-22-7
Molecular wt	: 272.38
FEMA No.	: 2516
EINECS	: 203-014-7
CoE	: 231
JECFA number	: 1020
Chemical Formula	: C ₁₈ H ₂₄ O ₂
HS No.	: 29163515
FOOD CHEMICALS CODEX LISTED	: no

4) OTHER INFORMATION

Standard Packing size	: 5.0 kgs, 30 kgs & 220 kgs
Packing material compatibility details	: Compatible with MS, lacquered lined, Good HDPE, Galvanized Iron drums, HDPE Carbouys, Aluminium Cans.
Head Space	: As low as possible
Use Level	: Fragrance up to 5.0000% Flavours up to permissible level
Stability	: Keep in tightly closed container in a cool and dry place, protected from light. When stored for more than 12 months, quality should be checked before use.

Level of metals as follows :

Copper < 30ppm

Arsenic < 1.1 ppm

Tin < 250ppm

Zinc < 50ppm

Cadmium < 1 ppm

Mercury 1 PPM

Lead < 2.5 PPM

Methyl Mercury calculated as element < 0.25 ppm