

PRODUCT INFORMATION

GERANYL BENZOATE

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

Product Name	: GERANYL BENZOATE
Chemical Name of Active Ingredient(s)	: GERANYL BENZOATE
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	: benzoic acid geraniol ester benzoic acid geranyl ester dimethyl-2,6-octadien-1-yl benzoate (E)-3,7-dimethyl-2,6-octadien-1-yl benzoate trans-3,7-dimethyl-2,6-octadien-1-yl benzoate (E)-3,7-dimethyl-2,6-octadiene-1-yl benzoate (2E)-3,7-dimethyl-2,6-octadienyl benzoate (2E)-3,7-dimethylocta-2,6-dien-1-yl benzoate 3,7-dimethylocta-2,6-dienyl benzoate [(2E)-3,7-dimethylocta-2,6-dienyl] benzoate geraniol benzoate (E)- geranyl benzoate geranyl benzoate S (E)- neryl benzoate 2,6-octadien-1-ol, 3,7-dimethyl-, benzoate, (2E)- 2,6- octadien-1-ol, 3,7-dimethyl-, benzoate, (E)-
-----------------	---

3) PHYSICAL CHEMICAL PROPERTIES

Appearance	: Colorless to yellow clear oily liquid
Occurrence in nature	: It is a synthesized chemical
Odor description	: Sweet amber ylang rose
Flavor	: Rose, pear, violet
Solubility	: Insoluble in water
Relative Density@25°C	:
Refractive Index@20°C	:
Typical Purity (GC)	: Not less than 90%
Acid Value	: 1.00 max. KOH/g
Boiling point	: 305.00 °C. @ 760.00 mm Hg
Flash Point	: 230.00 °F. TCC (110.00 °C)
CAS No.	: 94-48-4
Molecular wt	: 258.36
FEMA No.	: 2511
EINECS	: 202-337-0
CoE	: 639
USA Food & Drug Act Title21 CFR Paragraph:	172.515
JECFA number	:
Chemical Formula	: C ₁₇ H ₂₂ O ₂
HS No.	: 29163100
FOOD CHEMICALS CODEX LISTED	: yes

4) OTHER INFORMATION

Standard Packing size	: 5.0 kgs, 35 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 4.0000% Flavours up to 1.0000 PPM
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