

U.K. Aromatics & Chemicals

MFRS.- AROMATIC CHEMICALS

PLOT NO. K-6/3, KALODA NAKA, NAVAPUR ROAD, TARAPUR MIDC, BOISAR.401506.

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PRODUCT INFORMATION GERANYL CAPROATE

1.0 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Name:- GERANYL CAPROATE

Chemical Name of Active Ingredient(s) :-
GERANYL CAPROATE

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.
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2.0 PRODUCT IDENTIFICATION & COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms :-

dimethyl-2,6-octadien-1-yl hexanoate

3,7-dimethyl -2,6-octadien -1-yl- hexanoate, trans –

E)- hexanoic acid 3,7-dimethyl octa-2,6-dien-1-yl
ester

(E)- hexanoic acid 3,7-dimethyl-2,6-octadienyl ester
Hexanoic acid geranyl ester

(E)- neryl hexanoate

3.0 PHYSICAL CHEMICAL PROPERTIES

Appearance :- Colourless clear oily liquid.

Occurrence in nature:-It is a synthesized chemical

Odor description: rose geranium fruity waxy

Solubility:- Soluble in alcohol & insoluble in
water .

Relative Density@25°C:- 0.8850 to 0.8950

Refractive Index@25°C :- 1.4550 to 1.4650

Typical Purity(GC) :- Not less than 95%

Acid Value:- 3.00 max. KOH/g

Boiling point:- 240.00 °C @ 760.00 mm Hg.

Flash Point:- > 212.00 °F. TCC (> 100.00 °C.)

CAS No. :- 10032-02-7

Molecular wt :- 252.39

FEMA No. :- 2515

EINECS :- 233- 102-0

CoE :- 317

USA Food & Drug Act Title 21 CFR Paragraph
172.515

JECFA number: - 70

Chemical Formula: - C₁₆H₂₈O₂

HS No. :- 29159030

Food Chemicals Codex Listed - NO

4.0 OTHER INFORMATION

Standard Packing size:-5.0 kgs,30 kgs &185 kgs

Packing material compatibility details:-

Compatible with Good HDPE, Galvanized Iron drums, HDPE Carboys, Aluminum Cans .MS lacquered lined.

Head Space:-As low as possible

Use Level:- Fragrance up to 6.0000%

Flavours up to 3.20000 PPM

Stability: - Keep in tightly closed container in a cool and dry place, protected from light.

When stored for more than 12 month's quality should be checked before use.

Also level of metals as follows

Copper <30ppm

Arsenic<1.1ppm

Tin <250ppm

Zinc <50ppm

Cadmium <1.5 ppm

Mercury 1PPM

Lead <2.5PPM

Methyl Mercury calculated as element <0.25 ppm