

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 NERYL FORMATE

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

Product Name:- NERYL FORMATE

Chemical Name of Active Ingredient(s) :-
NERYL FORMATE

Manufacturer :

M/S. U.K.AROMATICS & CHEMICALS
PLOT No. K-6/3, TARAPUR MIDC,
KALODA NAKA, NAVAPUR ROAD,
BOISAR – 401506, INDIA.
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Email : ukaromatics@gmail.com

2.0 PRODUCT IDENTIFICATION & COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms :-

(Z)-3,7- dimethyl-2,6-octadien-1-ol formate

cis-3,7- dimethyl-2,6-octadien-1-ol formate

(Z)-3,7- dimethyl-2,6-octadien-1-yl formate

cis-3,7- dimethyl-2,6-octadien-1-yl formate

(Z)-3,7- dimethyl-2,6-octadien-1-yl methanoate

cis-3,7- dimethyl-2,6-octadien-1-yl methanoate

formic acid neryl ester

3.0 PHYSICAL CHEMICAL PROPERTIES

Appearance :-Colourless clear liquid.

Occurrence in nature:-It is a synthesized chemical

Odor description: Green rose geranium herbal fruity tea

Flavor: :Fruity , green

Solubility:- Soluble in alcohol & insoluble in water .

Relative Density@25°C:- 0.9130 to 0.9200

Refractive Index@25°C :- 1.4600 to 1.4700

Typical Purity (GC) :- Not less than 85%

Acid Value:- 1.00 max. KOH/g

Boiling point:- 220.00 to 225.00°C @ 760.00 mm Hg.

Flash Point:- 210.00 °F. TCC (98.89 °C.)

CAS No. :- 2142-94-1

Molecular wt :- 182.26

FEMA No. :- 2776

EINECS :- 218-401-6

CoE :- 2060

USA Food & Drug Act Title 21 CFR Paragraph
175.515

JECFA number: - 55

Chemical Formula: - C₁₁H₁₈O₂

HS No. :- 29151300

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 10.0000%
Flavour up to 17.00000 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