

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 LINALYL FORMATE

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

Product Name:- LINALYL FORMATE

Chemical Name of Active Ingredient(s) :-

LINALYL FORMATE

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

2.0 PRODUCT IDENTIFICATION & COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms :-

Butanoic acid hexyl ester
Butanoic acid , hexyl ester
Butyric acid hexyl ester
Hexyl butanoate
N- hexyl butanoate
1- hexyl butyrate
nat.hexyl butyrate
Hexyl Butyrate
Hexyl – N- butyrate natural

3.0 PHYSICAL CHEMICAL PROPERTIES

Appearance: - Colorless to pale yellow

Clear liquid.

Occurrence in nature:- It is a Synthesized chemical

Odor description: - citrus green herbal bergamot
fruity rose

Solubility:- Soluble in alcohol, insoluble in glycerine
water

Relative Density@25⁰C:- 0.9100 to 0.9200

Refractive Index@25⁰C :- 1.4500 to 1.4600

Typical Purity (GC) :- Not less than 70%

Acid Value:- 1.00 max. KOH/g

Boiling point:- 202.00 @ 760.00 mm Hg

Flash Point:- 186.00 °F. TCC (85.56 °C.)

4.0 OTHER INFORMATION

Standard Packing size:- 5.0 kgs, 35 kgs & 215 kgs

Packing material compatibility details:-

Compatible with MS ,lacquered line, Good
HDPE, Galvanized Iron drums, HDPE
Carbouys.

CAS No . :- 115 -99 -1

Molecular wt: - 182.26

FEMA No. :- 2642

EINECS :- 204-120-6

CoE :- 347

USA Food & Drug Act Title 21 CFR Paragraph
172.515

JECFA number: - 358

Chemical Formula: - C11 H18 O2

HS No. :- 29151300

FOOD CHEMICALS CODEX LISTED: yes

Head Space:-As low as possible

Use Level:- Fragrance up to 8.0000%
Flavours up to 1.20000 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 <20ppm

Arsenic<1.1 ppm

Tin <250ppm

Zinc <40ppm

Cadmium <1 ppm

Mercury 1 PPM

Lead <1 PPM

Methyl Mercury calculated as element <0.25 ppm