

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 HEXYL BUTYRATE

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

Product Name:- HEXYL BUTYRATE

Chemical Name of Active Ingredient(s) :-

HEXYL BUTYRATE

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 clear liquid.

Occurrence in nature:- It is a Synthesized chemical

Odor description: - green sweet fruity apple waxy
soapy

Solubility:- Soluble in alcohol, insoluble in water

Relative Density@25⁰C:- 0.8560 to 0.8700

Refractive Index@25⁰C :- 1.4050 to 1.4200

Typical Purity (GC) :- Not less than 98%

Acid Value:- 1.00 max. KOH/g

Boiling point:- 204.00 to 206.00 °C. @ 760.00 mm Hg

Flash Point:- 178.00 °F. TCC (81.11 °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
Carbous.

CAS No . :- 2639 -63 -6

Molecular wt: - 172.26

FEMA No. :- 2568

EINECS :- 220-136-6

CoE :- 271

USA Food & Drug Act Title 21 CFR Paragraph
172.515

JECFA number: - 153

Chemical Formula: - C10 H20 O2

HS No. :- 29156010

FOOD CHEMICALS CODEX LISTED: NO

Head Space:-As low as possible

Use Level:- Fragrance up to 8.0000%
Flavours up to 2.60000 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