

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 ETHYL HEPTOATE

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

Product Name:- ETHYL HEPTOATE

Chemical Name of Active Ingredient(s) :-

ETHYL HEPTOATE

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.

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2.0 PRODUCT IDENTIFICATION & COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms :-

Ethyl Capronate Ethyl
heptanoate(naturals)
Ethyl enanthate
Ethyl heptanoate natural
Ethyl heptoate Natural
Ethyl heptylate
Ethyl –N-heptoate
Ethyl – N- heptylate
Heptonoic acid ,ethyl ester

3.0 PHYSICAL CHEMICAL PROPERTIES

Appearance: - Colorless clear liquid.

Occurrence in nature:- It is a Synthesized chemical

Odor description: - Fruity pineapple cognac rum wine

Flavor:- Sweet ,fruity rum, brandy ,waxy, green winey

Solubility:- Soluble in alcohol, ether; insoluble in water

Relative Density@25⁰C:- 0.8500 to 0.8800

Refractive Index@25⁰C :- 1.4000 to 1.4900

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

Acid Value:- 1.00 max. KOH/g

Boiling point:- 188.00 to 189.00 °C. @ 760.00 mm Hg

Flash Point:- 151.00 °F. TCC (66.11 °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
Carbouys.

CAS No . :- 106 – 30 -9

Molecular wt: - 158.24

FEMA No. :- 2437

EINECS :- 203-382-9

CoE :- 365

USA Food & Drug Act Title 21 CFR Paragraph
172.515

JECFA number: - 32

Chemical Formula: - C9 H18 O2

HS No. :- 29159000

FOOD CHEMICALS CODEX LISTED:- YES

Head Space:-As low as possible

Use Level:- Fragrance up to 10.0000%
Flavours up to .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 <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