

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 ALLYL HEPTOATE

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

Product Name:- ALLYL HEPTOATE

Chemical Name of Active Ingredient(s) :-
ALLYL 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.
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Email : ukaromatics@gmail.com

2.0 PRODUCT IDENTIFICATION & COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms :-

Allyl heptaote
nat.allyl heptonoate
allyl heptoate (allyl heptonoate)
allyl heptoate fcc
allyl heptoate fcc natural
allyl heptylate
heptanoic acid allyl ester
heptanoic acid allyl ester
allyl heptoate natural
prop -2- enyl heptanoate
2-propenyl - n- heptanoate

3.0 PHYSICAL CHEMICAL PROPERTIES

Appearance :- Colourless to pale yellow clear liquid.

Occurrence in nature:-It is a synthesized chemical

Odor description: Sweet pineapple fruity waxy
Banana fusel cognac

Flavor: -fruity, pineapple, bear

Solubility:- Soluble in alcohol & insoluble in
water .

Relative Density@25°C:- 0.8720 to 0.8850

Refractive Index@25°C :- 1.4220 to 1.4320

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

Acid Value:- 1.00 max. KOH/g

Boiling point:- 210.00 to 212.00 °C @ 760.00 mm Hg.

Flash Point:- 180.00 °F. TCC (82.22 °C.)

CAS No. :- 142-19-8

Molecular wt :- 170.25

FEMA No. :- 2031

EINECS :- 205-527-1

CoE :- 369

USA Food & Drug Act Title 21 CFR Paragraph
175.515

JECFA number: - 4

Chemical Formula :- C₁₀H₁₈O₂

HS No. :- 29159090

Food Chemicals Codex Listed - Yes

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 4.0000%
Flavour up to 86.00000 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