

U.K. Aromatics & Chemicals

MFRS.: - AROMATIC CHEMICALS

PLOT NO. K-6/3, KALODA NAKA, NAVAPUR ROAD, TARAPUR MIDC, BOISAR.401506.

TEL:02525-276520 / 661081/82,7057388251,7057388635

E-mail:export@ukaromatics.com , info@ukaromatics.com

PRODUCT INFORMATION ETHYL CAPROATE

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

Product Name: ETHYL CAPROATE

Chemical Name of Active Ingredient(s)

ETHYL CAPROATE

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 / 645590 / 661081/82.

Fax- (02525) 276520

Email : ukaromatics@gmail.com

2.0 PRODUCT IDENTIFICATION & COMPOSITION/ INFORMATION ON INGREDIENTS Synonyms.

ethyl caprylate

ethyl caprylate (octanoate) natural

Caprylic acid ethyl ester

Ethyl caprylate FCC

Ethyl caprylate natural

Ethyl N- octanoate

Ethyl Octanoate

Ethyl caprylate

Ethyl Octanoate

Octanoic acid ethyl ester

3.0 PHYSICAL CHEMICAL PROPERTIES

Appearance :- Colorless clear liquid

Occurrence in nature:- It is a Synthesized chemical

Odor : - fruity wine waxy sweet apricot banana brandy pear

Flavours : - Fruity ,strawberry, sweet, pineapple

Solubility:- Soluble in ethanol and most fixed oils, insoluble in water

Relative Density@25°C :- 0.8600 to 0.8750

Refractive Index@25°C :- 1.4000 to 1.5000

Typical Purity (GC) :- Min 98%

Boiling point :- 166.00 to 168.00 °C. @ 760.00 mm Hg

Acid Value:- 1.00 max. KOH/g

Flash Point::- 121.00 °F. TCC (49.44 °C.)

CAS No. :- 123-66-0

Molecular wt :- 144.21

FEM No. :- 2439

EINECS :- 204-640-3

CoE :- 310

USA Food & Drug Act Title 21 CFR Paragraph
172.515

JECFA number :- 31

Chemical Formula :- C8 H16 O2

HS NO. :- 29159050

FOODCHEMICAL SCODEXLISTED -yes

4.0 OTHER INFORMATION

Standard Packing size:- 5.0 kgs, 30 kgs & 200 kgs

Packing material compatibility details:-

Compatible with Good HDPE, Galvanized Iron drums, HDPE Carboys, Aluminum Cans. composite drums

Head Space:- As low as possible

Tenacity:-> 24 HRS

Use Level:- Fragrance up to 4.0000 %
Flavours up to 32.00000 PPM

Stability: - Keep in tightly closed container in a cool and dry place, protected from light.

When stored for more than 12 months quality should be checked before use.

Also level of metals as follows

Copper <30ppm

Arsenic <1.1 ppm

Tin <250ppm

Zinc <50ppm

Cadmium <1.5 ppm

Mercury 1 PPM

Lead <2.5 PPM

Methyl Mercury calculated as element <0.25 ppm