

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 ISO VALERATE

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

ProductName: ETHYL ISO VALERATE

Chemical Name of Active Ingredient(s)

ETHYL ISO VALERATE

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.

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Email : ukaromatics@gmail.com

2.0 PRODUCT IDENTIFICATION & COMPOSITION/INFORMATION ON INGREDIENTS Synonyms.

Butanoic acid , 3 –methyl – ethyl ester

Butyric acid, 3 – methyl-,ethyl ester

Ethyl 3 – methyl butanoate

Ethyl 3 – methyl butyrate

Ethyl 3 – methylbutanoate

Ethyl 3 – methylbutyrate

Ethyl beta- methyl butyrate

Ethyl iso valerate

Ethyl iso pentanoate

nat.ethyl isovalerate

3.0 PHYSICAL CHEMICAL PROPERTIES

Appearance :- Colorless clear liquid

Occurrence in nature:- It is a Synthesized chemical

Odor: - fruity sweet apple pineapple tutti frutti

Flavours: - Fruity , sweet, wine note

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

Relative Density@25°C :- 0.8640 to 0.8850

Refractive Index@25°C :- 1.3900 to 1.4000

Typical Purity (GC) :- Min 98%

Boiling point: - 131.00 to 133.00 °C. @ 760.00 mm Hg

Acid Value:- 1.00 max. KOH/g

Flash Point:- 95.00 °F. TCC (35.00 °C.)

CAS No. :- 108-64-5

Molecular wt :- 130.18

FEM No. :- 2463

EINECS :- 203-602-3

CoE :- 442

USA Food & Drug Act Title 21 CFR Paragraph
172.515

JECFA number :- 196

Chemical Formula :- C7 H14 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 29.00000 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