

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 ISO BUTYL ISO VALERATE

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

Product Name:- ISO BUTYL ISO VALERATE

Chemical Name of Active Ingredient(s) :-
ISO BUTYL 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 / 661081/82.
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2.0 PRODUCT IDENTIFICATION & COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms :-

butanoic acid, 3-methyl-, 2-methylpropyl
ester

iso butyl 3-methyl butyrate

iso butyl 3-methyl propanoate

iso butyl iso valerate FCC

iso butyl isopentanoate

Nat .isobutyl iso valertate

Iso valeric acid iso butyl ester

3- methylbutanoic acid 2-methylpropyl ester

2- methylpropyl 3-methylbutanoate

2- methylpropyl 3-methylbutyrate

3.0 PHYSICAL CHEMICAL PROPERTIES

Appearance :- Colourless clear liquid..

Occurrence in nature:-It is a synthesized chemical

Odor description:- sweet fruity apple raspberry
green banana

Flavor: : Sweet –fruity

Solubility:- Soluble in alcohol & insoluble in
water .

Relative Density@25°C:- 0.8480 to 0.8550

Refractive Index@25°C :- 1.4010 to 1.4050

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

Acid Value:- 1.00 max. KOH/g

Boiling point:- 168.50 °C. @ 760.00 mm Hg

Flash Point:- 102.00 °F. TCC (38.89 °C.)

CAS No. :- 589-59-3

Molecular wt :- 158.24

FEMA No. :- 3369

EINECS :- 209-653-8

CoE :- 568

USA Food & Drug Act Title 21 CFR Paragraph
175.515

JECFA number: - 203

Chemical Formula: - C₉H₁₈O₂

HS No. :- 29156050

Food Chemicals Codex Listed - NO

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 3.0000%
Flavour up to 5.00000 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