

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 ISOAMYL CAPROATE

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

Product Name:- ISOAMYL CAPROATE

Chemical Name of Active Ingredient(s) :-
ISOAMYL CAPROATE

Manufacturer :

M/S. U.K.AROMATICS & CHEMICALS
PLOT No. K-6/3, TARAPUR MIDC,
KALODA NAKA, NAVAPUR ROAD,
BOISAR – 401506, INDIA.
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2.0 PRODUCT IDENTIFICATION & COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms :-

Iso amyl caproate

Iso amyl caproate FCC

Iso amyl caproate Natural

Iso amyl hexanoate

Hexanoic acid 3- methyl butyl ester

Hexanoic acid 3- methyl butyl ester

iso pentyl alcohol hexanoate

iso pentyl hexanoate

iso pentyl-N-hexanoate

3.0 PHYSICAL CHEMICAL PROPERTIES

Appearance :- Colourless clear liquid.

Occurrence in nature:-It is a synthesized chemical

Odor description: Pungent-fruity, Pineapple like,
sweet-sharp

Solubility:- Soluble in alcohol & insoluble in
water .

Relative Density@25°C:- 0.8580 to 0.8630

Refractive Index@25°C :- 1.4120 to 1.4200

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

Acid Value:- 1.00 max. KOH/g

Boiling point:- 225.00 to 226.00 °C. @760.00 mm Hg

Flash Point:- 185.00 °F. TCC (85.00 °C. .)

CAS No. :- 2198-61-0

Molecular wt :- 186.2

FEMA No. :- 2075

EINECS :- 218-600-8

CoE :- 320

USA Food & Drug Act Title 21 CFR Paragraph
175.515

JECFA number: - 46

Chemical Formula :- C₁₁H₂₂O₂

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 8.0000%
Flavour up to 14.00000 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