

JAYSHREE AROMATICS PVT LTD

A 100% EXPORT ORIENTED UNIT

(Manufacturers of Aromatics & Fine Chemicals)

PRODUCT INFORMATION

BENZYL ISO VALERATE

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

Product Name:- BENZYL ISO VALERATE

Chemical Name of Active Ingredient(s) :-
BENZYL 3-METHYL BUTANOATE

Manufacturer : Jayshree Aromatics Pvt Ltd
,plot no..4705/1/3 GIDC Estate, Ankleshwar-393002. District Bharuch . Gujarat.
Phone no. 91-2646-22411
Fax- 91-2646-252718
Email : info@jayshreeind.com

Emergency Telephone number:-
Ankleshwar-91-2646-224211
Cell phone -09825031954

2.0 PRODUCT IDENTIFICATION & COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms :-
4-06-00-02266 (Beilstein Handbook Reference)
AI3-02953
BRN 2503435
Benzyl 3-methyl butyrate
Benzyl 3-methylbutanoate
Benzyl 3-methylbutyrate
Benzyl isopentanoate
Benzyl isovalerate
Benzyl isovalerate (natural)
Benzyl isovalerianate
Butanoic acid, 3-methyl-, phenylethyl ester
Butanoic acid, 3-methyl-, phenylmethyl ester
Isopentanoic acid, phenylmethyl ester
Isopropyl acetic acid, benzyl ester
Isovaleric acid, benzyl ester
NSC 46124
Phenylmethyl 3-methylbutanoate
UNII-87UKH01DMA

3.0 PHYSICAL CHEMICAL PROPERTIES

Appearance: - Clear Colorless Liquid...

Occurrence in nature:-However ,it is a Synthesized chemical

Odor description:-fruity Herbaceous , Pineapple, Apple.
With a musky undertone, Reminiscent Of Cured tobacco leaves.

Flavor: - . Fruity

Solubility:- 1:3 in 70% Alcohol

Relative Density@20°C:- 0.984~0.990

Refractive Index@20°C :- 1.4860~1.4890

Halogen Content:- free

% volatile by volume:- 100%

Ester Content:-Not less than 98.5%

Typical Purity(GC) :- Not less than 98.5%

Acid Value:- Not more than 1

Boiling point:- 245°C Atmospheric

Melting Point:- -

Vapor density (Air=1) :-> 1

Flash Point:-> 100°C

4.0 OTHER INFORMATION

Standard Packing size:-5.0 kgs,25 kgs &215kgs

Packing material compatibility details:-

Compatible with MS ,lacquered line,
Good HDPE, Galvanized
Iron drums, HDPE Carboys, Aluminium Cans.

Head Space:-As low as possible

Product Use :- Used for oriental type Fragrance,
Blends well with Opopanax, in Rose bases, Fougères &
novelty type fragrance with tobacco effects



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CAS No. 103-38-8

Molecular wt :- 192.26

FEMA No. :- 2152

EINECS :- 203-106-7

CoE :- 453

USA Food & Drug Act Title 21 CFR Paragraph
172.515

JECFA number 845

FL Number 09.458

Chemical Formula :- $C_{12}H_{16}O_2$

HS No. :- 2915 60 2000

Beilstein Number/ /Gmelin 2503435

MDL number: MFCD00048348

PubChem Substance ID 24900672

RTECS : NY1415000

BEILSTEIN REFERENCE

4-06-00-02266

CANADA DSL/NDSL DSL

US TSCA Listed

AUSTRALIA AICS Listed

NEW ZEALAND Listed

JAPAN ENCS (MITI) Listed

_KOREA ECL Listed

PHILIPPIENS PICCS Listed

Used in Flavour composition for Imitation apple, apricot, Banana, Cherry, Cheese, Pineapple, Raspberry, walnut & used in Tobacco Flavours

Tenacity:->100 HRS

Use Level:- fragrance up to 8%
Flavours up to 200 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

PH 1	-	ANTIPERSPIRANT	++
PH 2	+	FABRIC SOFTENER	+++
PH 3	+	ALCOHOLIC LOTION	++
PH 4	++	HAND CREAM	++
PH 5	++	LIQUID DETERGENT	++
PH 6	++	SHAMPOO	++
PH 7	++	AEROSOL	++
PH 8	++	FOAM BATH	++
PH 9	++	BLEACHING AGENT	-
PH 10	+	TALCUM	++
PH 11	-	SOAP	++
PH 12	-	HARD SURFACE CLEANER	+
ACID CLEANER LIQUID	-	DETERGENT (+TAED)	+
ACID CLEANER SOLID	-	DETERGENT PERBORATE	+
TILE CLEANER	-	SOFTENING AGENT	++
CREAM RINSE	++	COLD WAVE	-
DEO STICK	++		



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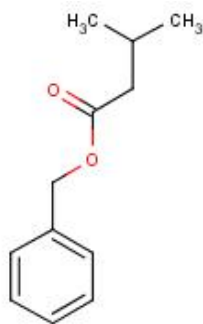
(Manufacturers of Aromatics & Fine Chemicals)

FOOD CHEMICALS CODEX LISTED yes

logP (o/w) : 3.26

WGK Germany : 2

JAPL CODE OF PRODUCT : B0011



Also level of metals as follows

Copper <20ppm

Arsenic <1.1 ppm

Tin <250ppm

Zinc <40ppm

Cadmium <1 ppm

Mercury 1 PPM

Lead <1 PPM

Methyl Mercury calculated as element <0.25 ppm