

# JAYSHREE AROMATICS PVT LTD

A 100% EXPORT ORIENTED UNIT

(Manufacturers of Aromatics & Fine Chemicals)

## PRODUCT INFORMATION

### BENZYL ISO BUTYRATE

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

**Product Name:-** BENZYL ISO BUTYRATE

**Chemical Name of Active Ingredient(s) :-**  
BENZYL 2-METHYL PROPANOATE

**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](mailto:info@jayshreeind.com)

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

#### 2.0 PRODUCT IDENTIFICATION & COMPOSITION/INFORMATION ON INGREDIENTS

**Synonyms :-**

Benzyl 2-methylpropanoate,4-06-00-02266  
(Beilstein Handbook Reference)  
A13-02944  
BRN 1869299  
Benzyl 2-methyl propionate ,  
Benzyl 2-methylpropanoate  
Benzyl 2-methylpropionate  
Benzyl isobutanoate  
Benzyl isobutyrate  
Benzyl isobutyrate (natural)  
Benzylester kyseliny isomaselne  
Benzylester kyseliny isomaselne [Czech] ,  
Isobutyric acid, benzyl ester  
NSC 406201  
Phenylmethyl 2-methylpropanoate  
Propanoic acid, 2-methyl-, phenylmethyl ester  
UNII-P98PE45V9M  
Pineapple aldehyde C-19

#### 3.0 PHYSICAL CHEMICAL PROPERTIES

**Appearance:** - Clear Colorless Liquid...

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

**Odor description:-** sweet fruity aromatic, somewhat pineapple-like. Floral, Herbaceous, jasmine, Oily.

**Flavor:** - . Fruity and sweet with ripe berry nuances Berry-like taste.

**Solubility:-** 1:3 in 80% Alcohol

**Relative Density@25°C:-** 0.996~1.006

**Refractive Index@20°C :-** 1.4870~1.4950

**Halogen Content:-** free

**% volatile by volume:-** 100%

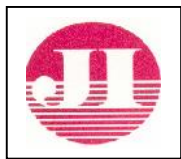
**Ester Content:-**Not less than 99%

**Typical Purity(GC) :-** Not less than 99%

**Acid Value:-** Not more than 1

**Boiling point:-** 235°C Atmospheric

**Melting Point:-** -



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CAS No. 103-28-6

Molecular wt :- 178.23

FEMA No. :- 2141

EINECS :- 203-095-9

CoE :- 301

USA Food & Drug Act Title 21 CFR Paragraph  
172.515

JECFA number 844

FL Number 09.426

Chemical Formula :- C11 H14 O2

HS No. :- 2915 60 1000

Beilstein Number/ /Gmelin 1869299

MDL number: MFCD00048315

PubChem Substance ID 24900881

RTECS : NQ4550000

WHMIS (Canada):

MERCK :

UN (DOT) : 3272

## BEILSTEIN REFERENCE

CANADA DSL/NDSL DSL

US TSCA Listed

AUSTRALIA AICS Listed

NEW ZEALAND Listed

JAPAN ENCS (MITI) Listed

KOREA ECL Listed

**Vapor density (Air=1) :-> 6.1**

**Flash Point:-> 99°C**

## **4.0 OTHER INFORMATION**

**Standard Packing size:-**

5.0 kgs, 35 kgs & 215 kgs

**Packing material compatibility details:-**

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

**Head Space:-**As low as possible

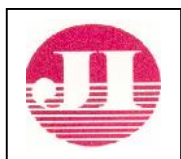
**Product Use** :- for its fruity-aromatic note in detergent & cosmetic compounds, Useful in fruity-spicy-herbaceous fragrance types, in Gardenia, Jasmin, Rose bases, etc. in trace amounts, or in higher concentration If used as a modifier for Benzyl acetate. Occasionally used in flavor compositions, Mainly in imitation Banana, Raspberry, Strawberry, and in Tutti-frutti" flavor.

**Tenacity:->10 HRS**

**Use Level:-** fragrance up to 6%  
Flavours up to 25 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



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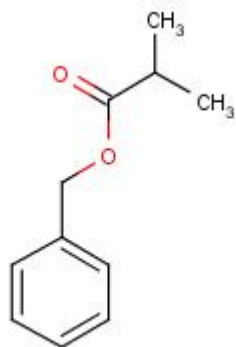
**PHILIPPIENS PICCS** Listed

**FOOD CHEMICALS CODEX LISTED** yes

**logP (o/w) : 2.81**

**WGK Germany :1**

JAPL CODE OF PRODUCT : B0011



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	++		

### **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