

# JAYSHREE AROMATICS PVT LTD

(100% EOU)

(Manufacturers of Aromatics & Fine Chemicals)

PLOT NO.: 4705/1/3, G.I.D.C., ANKLESHWAR- 393 002,  
DI5T. BHARUCH, (GUJARAT) INDIA

\* PHONE: 91-2646-224211, \* FAX: 91-2646-252718

E-mail: info@jayshreeind.com

Website: www.jayshreeind.com

## PRODUCT INFORMATION ISO AMYL BENZOATE

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

**Product Name:-** ISO AMYL BENZOATE

**Chemical Name of Active Ingredient(s) :-**  
3-METHYLBUTYL BENZOATE,

**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.

Isoamyl benzoate  
1-(3-Methyl)butyl benzoate  
1-Butanol, 3-methyl-, benzoate  
3-Methyl-1-butyl benzoate  
3-Methylbutyl benzoate  
4-09-00-00292 (Beilstein Handbook  
Reference)  
AI3-01966  
BRN 1946447  
Benzoic acid, 1-(3-methyl)butyl ester  
Benzoic acid, isopentyl ester  
EINECS 202-334-4  
FEMA No. 2058  
Isoamyl benzoate  
Isoamyl benzoate (natural)  
Isopentyl alcohol, benzoate  
Isopentyl benzoate

### 3.0 PHYSICAL CHEMICAL PROPERTIES

**Appearance :-** clear oily colorless liquid

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

**Odor description:-** sweet balsamic green waxy, fruity, slightly  
pungent Mild, Musky,Ambery, Clover like background

**Flavours:-** --- Sweet ,Estery, fruity, berry or cherry like  
flavour, Reminiscent of Cocoa, Walnut or Prunes.

**Solubility:-** 1:4 in 70% Alcohol

**Relative Density@25°C** 0,984 - 0,992

**Refractive Index@20°C :-** 1,4915 - 1,4960

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

**Ester Content:-** >98.5%

**Typical Purity(GC) :-** >98.5 sum of isomers  
Iso amyl benzoate >98%

**Acid Value:-** < 1

**Boiling point:-** 261 °C

**Flash Point:-** >100 °C



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NSC 9284  
UNII-0AY72CK43K  
1-Butanol, 3-methyl-, 1-benzoate  
1-Butanol, 3-methyl-, benzoate  
Isopentyl alcohol, benzoate (6Cl,8Cl)

CAS No. 94-46-2

Molecular wt :- 192.26

FEMA No. :- 2058

EINECS :- 202-334-4

CoE :- 562

USA Food & Drug Act Title 21 CFR  
Paragraph 172.515

JECFA number 857

FL Number 09.755

Chemical Formula :- C<sub>12</sub> H<sub>16</sub> O<sub>2</sub>

HS No. :- 2916 31 9000

Beilstein Number/ /Gmelin 1946447  
MDL number: MFCD00026515

PubChem Substance ID 24900826

RTECS : DH3078000

WHMIS (Canada): Not Available

MERCK : 5113

UN (DOT) : 3272

BEILSTEIN REFERENCE 4-09-00-00292

CANADA DSL/NDL DSL

US TSCA Listed

AUSTRALIA AICS Listed

## 4.0 OTHER INFORMATION

Standard Packing size:-5.0 kgs,35 kgs &215 kgs

### Packing material compatibility details:-

Compatible with M.S, Lacquered lined, Good HDPE,  
Galvanized Iron drums, HDPE Carboys, Aluminium Cans.

Head Space:-As low as possible

Product Use: - In Perfumery for fragrances of Oriental character with amber type character. Used also in clover & orchid type fragrances.  
Used as mild fixative & very important solvent for nitro musks.  
This chemical is stable in Soaps & used in fruity & spicy compounds for all purposes

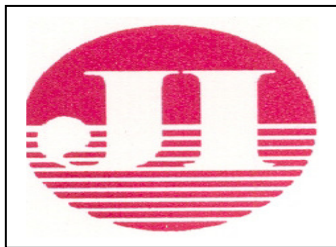
Used in flavor compositions for its cherry like fruity notes  
Used in imitation Apple, Bitter Almond, Cherry, Cocoa  
Hazelnuts, Peach,.Plum,Prune & rum etc

Tenacity:-> 72 HRS

Use Level:- Fragrance up to 6 %  
Flavors 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 month's quality should be checked before use.

PH 1	-	ANTIPERSPIRANT	++
PH 2	-	FABRIC SOFTENER	++
PH 3	-	ALCOHOLIC LOTION	++
PH 4	-	HAND CREAM	++
PH 5	++	LIQUID	++



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<p><b>NEW ZEALAND</b> Listed</p> <p><b>JAPAN ENCS (MITI)</b> Listed</p> <p><b>KOREA ECL</b> Listed</p> <p><b>PHILIPPIENS PICCS</b> Listed</p> <p><b>FOOD CHEMICALS CODEX LISTED</b> yes</p> <p><b>logP (o/w)</b> : 4.14</p> <p>JAPL CODE OF PRODUCT : I0004</p> <p>WGK Germany :2</p> <p><u>Structure:-</u></p> <div style="text-align: center;"> </div>			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