



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

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PRODUCT INFORMATION BENZYL PROPIONATE

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

Product Name:- BENZYL PROPIONATE

Chemical Name of Active Ingredient(s) :-
PROPIONIC ACID BENZYL ESTER

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 :-

Benzyl Propionate
Propionic Acid Benzyl Ester
Benzyl Propanoate
Phenylmethyl propanoate
Benzyl propionate
Propanoic acid, phenylmethyl ester
AI3-02952
Benzyl propanoate
Benzyl propionate (natural)
NSC 46100
Phenylmethyl propionate
UNII-307DN1208L

CAS No. 122-63-4

3.0 PHYSICAL CHEMICAL PROPERTIES

Appearance: - Clear Colorless Liquid...

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

Odor description: - Floral, Jasmin, Fruity. Melon, Pineapple, aromatic , milder and more sweet

Flavor:- Fruity, Overripe banana,, Melon, Pineapple, sweet.

Solubility:- 1:1 in 80% Alcohol

Relative Density@25°C:- 1.0262~1.0342

Refractive Index@20°C :- 1.4940~1.5000

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:- 223°C Atmospheric

Melting Point:- 6.4 °C

Vapor density (Air=1) :-> 1

Flash Point:-> 96°C

4.0 OTHER INFORMATION

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

Packing material compatibility details:-

Molecular wt :- 164.21

FEMA No. :- 2150

EINECS :- 204-559-3

CoE :- 413

USA Food & Drug Act Title 21 CFR Paragraph
172.515

JECFA number 842

FL Number 09.132

Chemical Formula :- C₁₀H₁₂O₂

HS No. :- 2915.50.0000

Beilstein Number/ /Gmelin 2046122

MDL number: MFCD00027003

PubChem Substance ID 24900886

RTECS : UA2537603

WHMIS (Canada):

MERCK : 843784

UN (DOT) :

BEILSTEIN REFERENCE

4-06-00-02265

CANADA DSL/NDL DSL

US TSCA Listed

AUSTRALIA AICS Listed

NEW ZEALAND Listed

JAPAN ENCS (MITI) Listed

KOREA ECL Listed

PHILIPPIENS PICCS Listed

FOOD CHEMICALS CODEX LISTED yes

logP (o/w) : 2.57

WGK Germany : 2

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

Head Space:-As low as possible

Product Use:-In Perfumery as Modifier for Benzyl acetate in jasmine, in rose, in floral compounds for economic functional perfumery, Less sharp, and fruitier than the acetate. Widely used as a modifier for Benzyl acetate in Jasmin and - to a lesser degree - in Rose fragrances. Also generally as a floral-fruity, fresh note in floral and Oriental fragrances.

Used in flavor compositions for imitation Apple, Banana, Berry, Grape, Pear, Pineapple, etc.

Tenacity:->12 HRS

Use Level:- fragrance up to 10%
Flavours up to 150 PPM

Stability: - Keep in tightly closed container in a cool and dry place, protected from light.

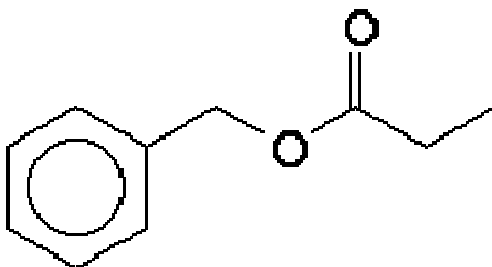
When stored for more than 12 months quality should be checked before use

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	+		

NIH PubChem CID 31219

logP (o/w) : 2.57

Swiss Giftliste 1 :



Also level of metals as follows

Copper <30ppm

Arsenic<1.1 ppm

Tin <250ppm

Zinc <50ppm

Cadmium <1.5 ppm

Mercury 1 PPM

Lead <2.5 PPM

Methyl Mercury calculated as element <0.25 ppm