



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 ALCOHOL

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

Product Name:- BENZYL ALCOHOL

Chemical Name of Active Ingredient(s) :-
PHENYL METHANOL

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: -

Benzenemethanol
Benzyl alcohol [USAN:INN:JAN]
Itch-X
(Hydroxymethyl)benzene
4-06-00-02222 (Beilstein Handbook Reference)
A13-01680
Alcohol bencilico
Alcohol bencilico [INN-Spanish]
Alcoholum benzylicum
Alcoholum benzylicum [INN-Latin]
Alcool benzilico
Alcool benzilico [DCIT]
Alcool benzylique
Alcool benzylique [INN-French]
BRN 0878307
Benzal alcohol
Benzenecarbinol
Benzenemethanol

3.0 PHYSICAL CHEMICAL PROPERTIES

Appearance :- Clear Colorless Liquid, Hygroscopic

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

Odor description:- Very faint,Mild,Reminiscent of almond &Naphthalene, delicate, sweet , Sharp, Burning, aromatic floral, fruity like berry; cherry; grapefruit; citrus; walnut very mild, nearly neutral.

Flavours:- Sweet, weak, somewhat chemical fruity with balsamic nuances

Solubility:- 1:6 in 60% Alcohol

Relative Density@25°C:- 1.043~1048

Refractive Index@20°C :- 1.5390~1.5410

Halogen Content:- free

% volatile by volume:- 100%

Alcohol Content:-Not less than 99%

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

Acid Value:- Not more than 0.5

Boiling point:- 205 °C Atmospheric

Melting Point:- -15.3 °C

Vapor density (Air=1) :- 1

Flash Point:-> 98.9°C

4.0 OTHER INFORMATION

Benzoyl alcohol
 Benzyl alcohol
 Benzyl alcohol (natural)
 Benzylicum
 CCRIS 2081
 Caswell No. 081F
 EPA Pesticide Chemical Code 009502
 Euxyl K 100
 FEMA No. 2137
 HSDB 46
 Hydroxytoluene
 Methanol, phenyl-
 NCI-C06111
 NSC 8044
 Phenolcarbinol
 Phenylcarbinol
 Phenylcarbinolum
 Phenylmethanol
 Phenylmethyl alcohol
 UNII-LKG8494WBH
 Ulesfia
 alpha-Toluenol

CAS No. 100-51-6

Molecular wt :- 108.14

FEMA No. :- 2137

EINECS :- 202-859-9

CoE :- 58

JECFA Food Flavoring: 25

Flavouring Number : 02.010

FDA Regulation :
 172.515/175.105/175.300/177.1210/73.1001

Chemical Formula :- C₇H₈O

HS No. :- 2906 21 0000

NIH PubChem CID : 244

EC Index Number : 603-057-00-5

MDL number: MFCD00004599

PubChem Substance ID 24900875

WHMIS (Canada): This product has a WHMIS

Standard Packing size:-5.0 kgs, 35 kgs &220 kgs

Packing material compatibility details:-

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

Head Space:-As low as possible

Product Use:-In Perfumery as floral blender like Jasmin, Gardenia, and Lilac. In low-cost compounds for all purposes.

Used frequently in flavor compositions: in imitation Blueberry, Cherry, Grape, Honey, Loganberry, Muscatel, Nut, Orange, Raspberry, Vanilla, Walnut, and in Floral type flavors, Fruity types, Liquor types, Root beer, Rose, Violet, etc.

Suggested Uses: Apricot, Bakery, Cherry, Chocolate, Hard Fruits, Soft Fruits, Tea, Tobacco

Tenacity:- <3 HRS

Use Level:- fragrance up to 5 %
 Flavours up to 1200 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.

Keep under nitrogen to avoid formation of Benzaldehyde & discoloration

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	++

classification of D2B..

EC Class :Xn; R20/22

RTECS : DN3150000

RTECS class : Tumorigen; Mutagen; Reproductive Effector; Natural Product; Primary Irritant

UN (DOT) : 1987

Merck : 131126

Beilstein/Gmelin : 878307

Beilstein Reference : 4-06-00-02222

EPA OPP : 9502

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) : 1.10

WGK Germany : 1

JAPL CODE OF PRODUCT : B0006

Swiss Giftliste 1 : G-1250

WHMIS (Canada):

CLASS B-3: Combustible liquid with a flash point between 37.8°C (100°F) and 93.3°C (200°F). CLASS D-2B: Material causing other toxic effects (TOXIC).

TILE CLEANER	+	SOFTENING AGENT	++
CREAM RINSE	++	COLD WAVE	-
DEO STICK	++		

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

