



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 NORMAL BUTYL ACETATE

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

Product Name:- n-BUTYL ACETATE

Chemical Name of Active Ingredient(s) :-
BUTYL ACETATE,

Manufacturer :

Jayshree Aromatics Pvt Ltd
, plot no...4705/1/3 GIDC Estate, Ankleshwar-
393002. District Bharuch . Gujarat.
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Emergency Telephone number:-
Ankleshwar-91-2646-224211
Cell phone -09825031954

2.0 PRODUCT IDENTIFICATION & COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms.

Acetic acid, butyl ester

Butyl acetate

n-Butyl acetate

1-Butyl acetate

4-02-00-00143 (Beilstein Handbook Reference)

AI3-00406

Acetate de butyle

Acetate de butyle [French]

Acetic acid n-butyl ester

Acetic acid, butyl ester

BRN 1741921

Butile (acetati di)

Butile (acetati di) [Italian]

Butyl acetate

Butyl ethanoate

3.0 PHYSICAL CHEMICAL PROPERTIES

Appearance :- Colorless liquid

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

Odor description:- fruity, sweet, green, banana-like, pungent

Flavours:- diffusive ethereal fruity, reminiscent to many
kinds of ripe and over ripe fruits

Solubility:- 1:5 in 60% Alcohol

Relative Density@20°C : 0.876-0.884

Refractive Index@20°C :- 1.3930 – 1.3960

% volatile by volume:- 100%

Ester Content:- >99%

Typical Purity(GC) :- >99

Acid Value:- < 1

Boiling point:- 126 °C

Vapor density (Air=1) :- 4

Flash Point:- > 26 °C

4.0 OTHER INFORMATION

Standard Packing size:-5.0 kgs, 30 kgs & 185 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: - Used extensively in flavour compositions for

Butylacetat
 Butylacetat [German]
 Butylacetaten
 Butylacetaten [Dutch]
 Butyle (acetate de)
 Butyle (acetate de) [French]
 Butylester kyseliny octove
 Butylester kyseliny octove [Czech]
 CCRIS 2287
 HSDB 152
 NSC 9298
 Octan n-butylu
 Octan n-butylu [Polish]
 UNII-464P5N1905
 n-Butyl acetate
 n-Butyl acetate (natural)
 n-Butyl ethanoate
 Butyl acetate, n-
 UN1123

CAS No. 123-86-4

Molecular wt :- 116.15

FEMA No. :- 2174

EINECS :- 204-658-1

CoE :- 194

USA Food & Drug Act Title 21 CFR Paragraph
 172.515/175.105/175.320/177.1200

JECFA number 127

FL Number 09.004

Chemical Formula :- C₆H₁₂O₂

HS No. :- 2915.34.0000

Beilstein Number/ /Gmelin 1741921

MDL number: MFCD00009445

PubChem Substance ID 24900681

RTECS : AF7350000

EC Index Number: 607-025-00-1

WHMIS (Canada): CLASS B-2: Flammable liquid with a flash point lower than 37.8°C (100°F). CLASS D-2B: Material causing other toxic effects

imitation Apricot, banana, butter, peach, pear, pineapple, raspberry, etc.

It is very diffusive ethereal pungent odour reminiscent of much kind of ripe fruits, odour resembles banana, strawberry, pear but it is closer to pear to any other fruit.

Tenacity:- very low.

Use Level:- Fragrance up to 3 %
 Flavors up to 220 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 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 <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

(TOXIC).

MERCK : 13,1534

UN (DOT) : 1123

BEILSTEIN REFERENCE

4-02-00-00143

NIH PubChem CID : 31272

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) : 1.78

WGK Germany : 1

Swiss Giftliste 1 : G-1320

Molecular Formula :-

