



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 BUTYRATE

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

Product Name:- N-BUTYL BUTYRATE

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

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.

n-Butyl n-butyrate
1-Butyl butyrate
4-02-00-00789 (Beilstein Handbook Reference)
AI3-06125
BRN 1747101
Butanoic acid, butyl ester
Butyl butanoate
Butyl butylate
Butyl butyrate
Butyl butyrate (natural)
Butyric acid, butyl ester
CCRIS 6551
NSC 8458
UNII-1BHV00T1M4
n-Butyl butanoate
n-Butyl butyrate

3.0 PHYSICAL CHEMICAL PROPERTIES

Appearance :- clear colorless liquid

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

Odor description:- Fresh & Sweet Fruity powerful & rather
diffusive odour reminiscent of over ripe Banana & pineapple

Flavours:- Sweet and fruity taste: Apple, banana, berry,
peach, pear-like flavor

Solubility:- 1:5 in 60% Alcohol

Relative Density@25°C : 0.867-0.871

Relative Density@20°C : 0.869-0.874

Refractive Index@20°C :- 1.4050 – 1.4070

% volatile by volume:- 100%

Ester Content:- >98.5%

Typical Purity(GC) :- >98.5

Acid Value:- < 1

Boiling point:- 165 °C

Vapor density (Air=1) :- 4.9

Flash Point:- >50 °C

4.0 OTHER INFORMATION

Standard Packing size:-5.0 kgs, 30 kgs & 180 kgs

n-Butyl n-butyrate

CAS No. 109-21-7

Molecular wt :- 144.21

FEMA No. :- 2186

EINECS :- 203-658-8

CoE :- 268

USA Food & Drug Act Title 21 CFR Paragraph
172.515

JECFA number 151

FL Number 09.042

Chemical Formula :- C₈H₁₆O₂

HS No. :- 2915.60.0000

Beilstein Number/ /Gmelin 1747101

MDL number: MFCD00009450

PubChem Substance ID 24900898

RTECS : ES8120000

EC Index Number: 607-031-00-4

WHMIS (Canada): CLASS B-3: Combustible liquid with a flash point between 37.8°C (100°F) and 93.3°C (200°F).

MERCK : 13,1555

UN (DOT) : 3272

BEILSTEIN REFERENCE
4-02-00-00789

NIH PubChem CID : 7983

CANADA DSL/NDL DSL

US TSCA Listed

AUSTRALIA AICS Listed

NEW ZEALAND Listed

JAPAN ENCS (MITI) Listed

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: -Occasionally used in perfume composition, mainly for special fruity notes, in lipstick perfume or for odifying notes in novelty fragrance. Extensively used in the flavor industry to create sweet fruity flavors those are similar to that of pineapple. It occurs in many kinds of fruit including apple, banana, berries, pear, plum, and strawberry. Scotch. Also Used in Cheese, Dairy Products, Mango, Mushroom, Raspberry, Soft Fruits,

Tenacity:- 8 HRS

Use Level:- Fragrance up to 8 %
Flavors up to 1500 PPM.

Stability: - Keep in tightly closed container in a cool and dry place, protected from light. In a well ventilated area. 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	+		

KOREA ECL Listed

PHILIPPIENS PICCS Listed

FOOD CHEMICALS CODEX LISTED yes

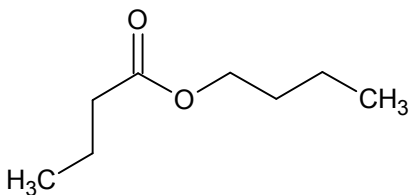
logP (o/w) : 2.83

WGK Germany : 2

Swiss Giftliste 1 : G-1324

JAPL CODE OF PRODUCT : N0010

Molecular Formula :-



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