



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

ETHYL BUTYRATE

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

Product Name:-ETHYL BUTYRATE

Chemical Name of ActiveIngredient(s) :

ETHYL 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 : jayshreeind@narmada.net.in
info@jayshreeind.com

Emergency Telephone number:-

Ankleshwar-91-2646-224211

Cell phone -09825031954

2.0 PRODUCT IDENTIFICATION & COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms.

Ethyl butyrate

Ethyl n-butyrate

4-02-00-00787 (Beilstein Handbook Reference)

BRN 0506331

Butanoic acid ethyl ester

Butyric acid, ethyl ester

Butyric ester

Butyric ether

Ethyl butanoate

Ethyl butyrate (natural)

Ethyl n Butanoate

Butyric Ether

CAS No. 105-54-4

Molecular wt :- 116.16

3.0 PHYSICAL CHEMICAL PROPERTIES

Appearance :- clear mobile colorless liquid

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

Odor description: - Strong, pineapple sweet, Cognac, Banana, ethereal

Flavors:- ---Estery, Fruity, Buttery

Solubility:- 1:3 in 70% Alcohol

Relative Density@25°C 0874-0.882

RefractiveIndex@20°C :- 1,3900 - 1,3940

% volatile by volume:- 100%

Ester Content:- > 98 %

Typical Purity(GC) :- > 98.5

Acid Value:- < 2

Boiling point:- 121-122

Vapor density (Air=1) :- 4

Flash Point:- >25

4.0 OTHER INFORMATION

Standard Packing size:-5.0 kgs,25 kgs &180 kgs

Packing material compatibility details:-

Compatible with

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

FEMA No. :- **2427**

EINECS :- **203-306-4**

CoE :- **264**

USA Food & Drug Act Title 21 CFR Paragraph 182.6

JECFA number 29

FL Number 09.039

Chemical Formula :- **C₆H₁₂O₂**

HS No. :- 2915 60 1000

Beilstein Number/ /Gmelin 506331

NIH PubChem CID : 7762

RTECS : ET1660000

Swiss Giftliste 1 : G-1169

WHMIS (Canada): CLASS B2

MERCK : 13,3810

UN (DOT) : 1180

BEILSTEIN REFERENCE 4-02-00-00787

CANADA DSL/NDL DSL

US TSCA Listed

AUSTRALIA AICS Listed

NEW ZEALAND Listed

JAPAN ENCS (MITI) Listed

KOREA ECL Listed

PHILIPPIENS PICCS Listed

WKG GERMANY : 1

FOOD CHEMICALS CODEX LISTED yes

logP (o/w) : 1.85

Head Space:-As low as possible

Product Use : - This ester occasionally used in perfumery in minute quantities for warm fruity odour in rose & Other floral bases.

As a masking agent for industrial fragrance

For Flavours it is widely used for Imitation Rum, Banana, Butter, Tutti Frutti, Caramel, Cream, Cheese, Cherry, Grape, Orange, Peach, Walnut, Egg nog Flavours. Used in various Berry composition & Fruit Complexes

Tenacity:-<4HRS

Use Level : - fragrance up to 8 % Flavours up to 1400 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 | - | | |

