



JAYSHREE AROMATICS PVT LTD

A 100% EXPORT ORIENTED UNIT

(Manufacturers of Aromatics & Fine Chemicals)

PRODUCT INFORMATION

ETHYL BENZOATE

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

Product Name:-

Chemical Name of Active Ingredient(s) :-
Ethyl Benzoate

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.

AI3-01352
Benzoic acid, ethyl ester
Benzoic ether
Benzoyl ethyl ether
Ethyl benzenecarboxylate
Ethyl benzoate
Ethyl benzoate (natural)
Ethylester kyseliny benzoove
Ethylester kyseliny benzoove [Czech]
NSC 8884
UNII-J115BRJ15H
93-89-0
Essence of Niobe

CAS No. 93-89-0

Molecular wt :- 150.17

FEMA No. :- 2422

EINECS :- 202-284-3

3.0 PHYSICAL CHEMICAL PROPERTIES

Appearance :- colorless slightly oily liquid

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

Odor description: - Dry, fruity. Musty, wintergreen, balsamic, Anise, Banana. Berry, Cherry, Grape, Floral.Plum, Vanilla, Minty.Sweet.

Flavors:- Sweet-fruity, Honey, Medicinal. Wintergreen, Tartly, Green, Minty, Birch Beer. Reminiscent Of Black Current & Grapes.

Solubility:- 1:4 in 70% Alcohol

Relative Density@25°C 1,040 to 1053

RefractiveIndex@20°C :- 1,5020 to 1.5065

% volatile by volume:- 100%

Ester Content:- > 98.5 %

Typical Purity(GC) :- > 99

Acid Value:- < 1

Boiling point:- 212

Melting point :- -34

Vapor density (Air=1) :- 5.17

Flash Point:- 87.78

4.0 OTHER INFORMATION

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



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CoE :- 261

USA Food & Drug Act Title 21 CFR Paragraph
172.515

JECFA number 852

FL Number 09.726

Chemical Formula :- C₉H₁₀O₂

HS No. :- 2916 31 9000

Beilstein Number/ /Gmelin 1908172

MDL number: MFCD00009109

PubChem Substance ID 24901061

NIH PubChem CID : 7165

RTECS : DH0200000

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

MERCK : 13,3802

UN (DOT) : 3179

BEILSTEIN REFERENCE 4-09-00-00285

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) : 2.64

Product Use :- used for perfume composition of more heavy floral character Where Ylang Ylang oil is used. Used also in Carnation, Tube rose & along with labdanum in leather fragrance. This is a powerful chemical & requires correct dose for effects. Used as preservative in cosmetics. Solvent for many cellulose derivatives & resins, Lacquers. Used in Minty fruity compounds.

Finds use in lot of Flavour imitation like Banana, Black current, Cherry, Plum, Tobacco, nut, Walnut, Liqueur. Also used in Gooseberry, Cranberry, and strawberry, Current, Vanilla & various fruit complexes.

Tenacity:->12 HRS

Use Level: - fragrance up to 8 % Flavours up to 60 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 LIQUID CLEANER	+	DETERGENT (+TAED)	++
ACID SOLID CLEANER	+	DETERGENT PERBORATE	++
TILE CLEANER	+	SOFTENING AGENT	++
CREAM RINSE	++	COLD WAVE	-
DEO STICK	++		



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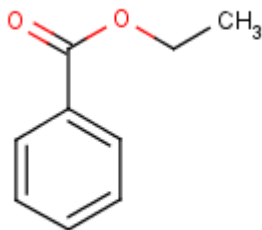
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Swiss Giftliste 1 : G-1230

WGK Germany : 1

JAPL CODE OF PRODUCT : E0001



Also level of metals as follows

Copper <20ppm

Arsenic <1.1 ppm

Tin <250ppm

Zinc <40ppm

Cadmium <1 ppm

Mercury 1 PPM

Lead <1 PPM

Methyl Mercury calculated as element

<0.25 ppm