



JAYSHREE AROMATICS PVT LTD

A 100% EXPORT ORIENTED UNIT

(Manufacturers of Aromatics & Fine Chemicals)

PRODUCT INFORMATION

ETHYL CAPRYLATE

<p><u>1.0 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING</u></p> <p><u>Product Name</u>:-ETHYL CAPRYLATE</p> <p><u>Chemical Name of Active Ingredient(s)</u> :- ETHYL OCTANOATE</p> <p><u>Manufacturer</u>: 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</p> <p><u>Emergency Telephone number</u>:- Ankleshwar-91-2646-224211 Cell phone -09825031954</p> <p><u>2.0 PRODUCT IDENTIFICATION & COMPOSITION/INFORMATION ON INGREDIENTS</u></p> <p><u>Synonyms</u>. Ethyl caprylate 4-02-00-00987 (Beilstein Handbook Reference) A13-01977 BRN 1754470 Caprylic acid ethyl ester Ethyl caprylate Ethyl n-octanoate Ethyl octanoate Ethyl octanoate (natural) Ethyl octoate Ethyl octylate</p> <p>NSC 8898 Octanoic acid, ethyl ester UNII-81C5MOP582</p>	<p>3.0 PHYSICAL CHEMICAL PROPERTIES</p> <p>Appearance :- clear mobile colorless liquid</p> <p>Occurrence in nature:-However ,it is a Synthesized chemical</p> <p>Odor description: - Sweet Winey like Brandy, Waxy, Apricot, Floral, , Fruity like pineapple & apple</p> <p>Flavors:- --- Sweet ,soapy, Brandy, apple</p> <p>Solubility:- 1:4 in 70% Alcohol</p> <p>Relative Density@20°C 0.865-0.872</p> <p>RefractiveIndex@20°C :- 1,4170 - 1,4190</p> <p>% volatile by volume:- 100%</p> <p>Ester Content:- > 98 %</p> <p>Typical Purity(GC) :- > 98.5</p> <p>Acid Value:- < 1</p> <p>Boiling point:- 206-208</p> <p>Vapor density (Air=1) :- 5.9</p> <p>Flash Point:- >75 °C</p> <p>4.0 OTHER INFORMATION</p> <p>Standard Packing size:-5.0 kgs,25 kgs &180 kgs</p> <p>Packing material compatibility details:- Compatible with M.S, Lacquered lined, Good HDPE, Galvanized Iron drums, HDPE Carboys, Aluminium Cans.</p> <p>Head Space:-As low as possible</p> <p>Product Use: - This ester occasionally used in perfumery</p>
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CAS No. 106-32-1

Molecular wt :- 172.26

FEMA No. :- 2449

EINECS :- 203-385-5

CoE :- 392

**USA Food & Drug Act Title 21 CFR
Paragraph 172.515**

JECFA number 33

FL Number 09.111

Chemical Formula :- C₁₀H₂₀O₂

HS No. :- 2915 90 9000

Beilstein Number/ Gmelin 1754470

MDL number: MFCD00009552

PubChem Substance ID 24901095

NIH PubChem CID : 7799

RTECS : RH0680000

WHMIS (Canada): Not Available

MERCK : 13,3813

BEILSTEIN REFERENCE 4-02-00-00987

CANADA DSL/NDSL DSL

US TSCA Listed

AUSTRALIA AICS Listed

NEW ZEALAND Listed

JAPAN ENCS (MITI) Listed

KOREA ECL Listed

to introduce aged top note in Alcoholic perfumes, particularly Citrus Colognes, a top note chemical.

For Flavours it is widely used for Imitation Apricot, Apple, Brandy, Butter, Citrus fruits, Cheese, Grape, Nut, pear, Pineapple, Rum, Strawberry, banana

Tenacity:-<4HRS

Use Level: - fragrance up to 3 %
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 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 <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



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PHILIPPIENS PICCS Listed

FOOD CHEMICALS CODEX LISTED yes

logP (o/w) : 3.9

WGK Germany : 2

JAPL CODE OF PRODUCT : E0010

