



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 CITRONELLYL FORMATE

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

Product Name CITRONELLYL FORMATE

Chemical Name of Active Ingredient 3,7-DIMETHYL-6-OCTEN-1-YL METHANOATE

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
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Emergency Telephone number:-
Ankleshwar-91-2646-224211
Cell phone -09825031954

2.0 PRODUCT IDENTIFICATION & COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms.

2,6-Dimethyl-2-octen-8-yl formate
2-02-00-00032 (Beilstein Handbook Reference)
3,7-Dimethyl-6-octen-1-yl formate
3,7-Dimethyl-6-octen-1-yl methanoate
6-Octen-1-ol, 3,7-dimethyl-, formate
AI3-24239
BRN 1723215
Citronellol formate (6CI)
Citronellyl formate
Citronellyl methanoate
Formic acid, 3,7-dimethyl-6-octen-1-yl ester
Formic acid, citronellyl ester
NSC 46117
Rhodinyll formate

3.0 PHYSICAL CHEMICAL PROPERTIES

Appearance :- Clear almost colorless to pale yellow liquid

Occurrence in nature:-However ,it is a Synthesized chemical Clear almost colorless to pale yellow liquid

Odor : - citrus, powerful leafy green, fruity-rosy, fresh and light odor reminiscent of Geranium leaves, somewhat dry and honey like undertone; There is an overall fresh-vegetable character in this odor picture.

Flavours :- sweet, fruity

Solubility:- 1 in 6 (60% Alcohol)

Relative Density@20°C 0,890 - 0,905

Refractive Index@20°C 1,4430 - 1,4490

% volatile by volume:- 100%

Typical Purity(GC) :- Not less than 90.0 %

Ester content:- Not less than 95 %

Boiling point :- 235

Acid Value:- < 3

Vapor density (Air=1) :-> 1

Flash Point:- > 90

Melting point :- °C

4.0 OTHER INFORMATION

Standard Packing size:-5.0 kgs,30 kgs &180 kgs
Packing material compatibility details:-

UNII-7B1MY2BRDK

CAS No. 105-85-1

Molecular wt :- 184 .28

FEMA No. :- 2314

EINECS :- 203-338-9

CoE :- 345

USA Food & Drug Act Title 21 CFR Paragraph
172.515

JECFA number 53

FL Number 09.078

Chemical Formula :- C₁₁ H₂₀ O₂

HS No. :- 2915.13.0000

Beilstein Number/ /Gmelin 1723215

MDL number: MFCD00021050

PubChem Substance ID 24900999

RTECS : RH3480000

BEILSTEIN REFERENCE

2-02-00-00032

NIH PubChem CID : 7778

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) : 3.87

Compatible with Good HDPE, Galvanized Iron drums, HDPE Carboys, Aluminium Cans.

Head Space:-As low as possible

Product Use:- in fruity-floral compounds for cosmetic purposes, Extensively used in perfumery, particularly since it is amazingly stable even in soap, as a Geranium note, as a lifting top note, in support of Bergamot or other Citrus-notes, Lavender notes, in Oriental fragrances (it blends surprisingly well with Patchouli and Olibanum), and to freshen the Phenyl acetic notes in honey odors. Also with Cyclamal in "Cucumber"- notes.

Used in flavor compositions for imitation Apple, Apricot, Cucumber, Honey, Orange, Peach, Plum, etc.

Tenacity:-> 20 HRS

Use Level:- fragrance up to 8 %
Flavours up to 100 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.

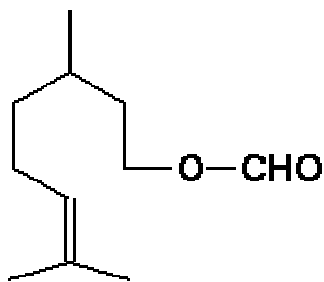
PH 1	-	ANTIPERSPIRANT	+
PH 2	+	FABRIC SOFTENER	+
PH 3	+	ALCOHOLIC LOTION	++
PH 4	++	HAND CREAM	++
PH 5	++	LIQUID DETERGENT	+
PH 6	++	SHAMPOO	++
PH 7	++	AEROSOL	++
PH 8	++	FOAM BATH	+
PH 9	+	BLEACHING AGENT	-
PH 10	-	TALCUM	++
PH 11	-	SOAP	-
PH 12	-	HARD SURFACE CLEANER	-
ACID CLEANER LIQUID	-	DETERGENT (+TAED)	-
ACID CLEANER SOLID	-	DETERGENT PERBORATE	+
TILE CLEANER	-	SOFTENING AGENT	+
CREAM RINSE	+	COLD WAVE	+
DEO STICK	+		

WGK Germany : 2

JAPL CODE OF PRODUCT : C0017

Chemical Formula C₁₁ H₂₀ O₂

HS No. :- 2915 13 0000



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