

PRODUCT INFORMATION

CITRONELLYL FORMATE

1) IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND OF THE COMPANY/ UNDERTAKING

Product Name	: CITRONELLYL FORMATE
Chemical Name of Active Ingredient(s)	: CITRONELLYL FORMATE
Manufacturer	: M/S. U.K.AROMATICS & CHEMICALS PLOT No. K-6/3, TARAPUR MIDC, KALODA NAKA, NAVAPUR ROAD, BOISAR - 401506, INDIA Phone no: (02525) 276520, 661081/82. Fax: (02525) 276520. Email: ukaromatics@gmail.com

2) PRODUCT IDENTIFICATION & COMPOSITION/ INFORMATION ON INGREDIENTS

Synonyms	: 2.6-Dimethyl-2-octen-8-yl formate 3.7-dimethyloct-6-enyl formate 3.7-Dimethyl-6-octen-1-yl formate 3.7-Dimethyl-6-octen-1-yl methanoate 6-Octen-1-ol, 3,7-dimethyl-, formate Citronellol formate (6CI) Citronellyl formate Citronellyl methanoate Formic acid, 3,7-dimethyl-6-octen-1-yl ester Formic acid, citronellyl ester citronellyl methanoate citronellyl formate natural formic acid citronellyl ester
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3) PHYSICAL CHEMICAL PROPERTIES

Appearance	: Colorless clear liquid
Occurrence in nature	: It is a synthesized chemical
Odor description	: Bergamot cucumber rose apricot peach plum
Flavor	: Sweet, Fruity, Rosy
Solubility	: Soluble in alcohol, most fixed oils; slightly soluble in propylene glycol; insoluble in glycerin, water
Relative Density@25°C	: 0.89000 to 0.90300
Refractive Index@20°C	: 1.44300 to 1.45000
Typical Purity (GC)	: Not less than 95%
Acid Value	: 2.00 max. KOH/g
Boiling point	: 235.00 °C. @ 760.00 mm Hg
Flash Point	: 195.00 °F. TCC (90.56 °C)
CAS No.	: 105-85-1
Molecular wt	: 184 .27
FEMA No.	: 2314
EINECS	: 203-338-9
CoE	: 345
USA Food & Drug Act Title21 CFR Paragraph:	172.515
JECFA number	: 53
Chemical Formula	: C ₁₁ H ₂₀ O ₂
HS No.	: 2915.13.00
FOOD CHEMICALS CODEX LISTED	: yes

4) OTHER INFORMATION

Standard Packing size	: 5.0 kgs, 30 kgs & 200 kgs
Packing material compatibility details	: Compatible with MS, lacquered lined, Good HDPE, Galvanized Iron drums, HDPE Carbouys, Aluminium Cans.
Head Space	: As low as possible
Use Level	: Fragrance up to 5.0000% Flavours up to 100.0000 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.

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