

PRODUCT INFORMATION

TERPINYL BUTYRATE

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

Product Name	: TERPINYL BUTYRATE
Chemical Name of Active Ingredient(s)	: TERPINYL BUTYRATE
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	: butanoic acid 1-methyl-1-(4-methyl-3-cyclohexen-1-yl)ethyl ester butanoic acid, 1-methyl-1-(4-methyl-3-cyclohexen-1-yl)ethyl ester butyric acid p-menth-1-en-8-yl ester P-menth-1-en-8-ol butyrate PARA-menth-1-en-8-ol butyrate methyl methyl cyclohexenyl ethyl butyrate 1-methyl-1-(4-methyl-3-cyclohexen-1-yl)ethyl butyrate 2-(4-methyl-1-cyclohex-3-enyl)propan-2-yl butanoate 2-(4-methylcyclohex-3-en-1-yl)propan-2-yl butyrate terpinyl butyrate natural
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3) PHYSICAL CHEMICAL PROPERTIES

Appearance	: Colorless to pale yellow clear liquid
Occurrence in nature	: It is a synthesized chemical
Odor description	: Sour rosemary fruity balsam
Flavor	: Orchid, plum, peach
Solubility	: insoluble in water; soluble in alcohols and oils
Relative Density@25°C	:
Refractive Index@20°C	:
Typical Purity (GC)	: Not less than 85%
Boiling point	: 244.00 to 246.00 °C. @ 760.00 mm Hg
Flash Point	: > 212.00 °F. TCC (> 100.00 °C)
CAS No.	: 2153-28-8
Molecular wt	: 224.34
FEMA No.	: 3049
EINECS	: 218-445-6
CoE	: 278
USA Food & Drug Act Title21 CFR Paragraph:	172.515
JECFA number	: 370
Chemical Formula	: C ₁₄ H ₂₄ O ₂
HS No.	: 29156000
FOOD CHEMICALS CODEX LISTED	: no

4) OTHER INFORMATION

Standard Packing size	: 5.0 kgs, 35 kgs & 220 kgs
Packing material compatibility details	: Compatible with MS lacquered lined, Good HDPE, Galvanized Iron drums, HDPE Carboys, Aluminium Cans.
Head Space	: As low as possible
Use Level	: Fragrance up to 8.0000% Flavours up to 210.0000 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 ppm

Mercury 1 PPM

Lead < 2.5 PPM

Methyl Mercury calculated as element < 0.25 ppm