

Only for industrial use

1 - IDENTIFICATION

Type of product : Essential oil  
Botanical name : Eugenia caryophyllata (syn Syzygium (L.) Merr&L.M Perry (syn : Eugenia caryophyllus (Spreng.) Bullock & S.G Harrison))  
Part of plant : clove  
State of plant : Dry  
Country of harvest / gathering : MADAGASCAR  
Country of manufacturing : MADAGASCAR  
Process : Distillation  
Natural / synthetic content : 100,00 % / 0,00 %

Preservative agent / Antioxidant / Preservative :

Designation	N° CAS	%
None	None	None

Carrier :

Designation	N° CAS	%
None	None	None

2 - PRODUCT CERTIFICATIONS

Kosher certification : Yes  
Halal certification : No  
Others : No

3 - ORGANOLEPTIC AND ANALYTICAL DATA

Odour : spicy family / clove, cocoa  
Appearance : liquid  
Color : colourless to light yellow  
Specific gravity (D20/20) : 1,0370 / 1,0600  
Refractive Index (ND20) : 1,5200 / 1,5400  
GC profile (area%) : Conforms to standard  
GC(area%) Eugenol : 70,00 / 78,00 %

This computerized document is not signed

Biolandes

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#### 4 - REGULATION

##### INVENTORIES

N° CAS TSCA :	8000-34-8
N° CAS EINECS :	84961-50-2
N° EC :	284-638-7

Country inventories	Listed	Country inventories	Listed
TSCA Active	Yes	ISHL	Yes
EINECS	Yes	KECI	Yes
AIC	Yes	PICCS	Yes
DSL	Yes	NzLOC	Yes
nDSL	No	TCSI	Yes
IECSC	Yes		

##### FOOD

Food allergens (EC Regulation n° 1169/2011) : None

##### INVENTORIES :

N° FEMA : 2323  
N° CoE : 188  
N° FDA : 184.1257

Restricted use in food according to EC REGULATION n° 1334/2008 and its amendments.

Ingredients : Flavouring preparation

Restricted components in foodstuffs (Statistical data, detection limit < 0.001%) :

Designation	N° CAS	%
methyl eugenol	93-15-2	0,003

##### PARFUM ET COSMETIQUE

INCI name (CosIng) : 100% EUGENIA CARYOPHYLLUS BUD OIL  
INCI name (PCPC) : 100% EUGENIA CARYOPHYLLUS (CLOVE) BUD OIL  
INCI IECIC : Listed

#### 5 - PACKAGING, HANDLING, STORAGE AND SHELF LIFE

Store in the original closed container ambient temperature between 15°C and 25°C protected from air and light.

Shelf life : 24 Months

All our packaging are approved for food contact according to current European regulation.


#### 6 - MISCELLANEOUS

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	<b>P81621002000</b> <b>CLOVE BUDS OIL</b>	Date : 13/09/2022 V 1
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*This data sheet is completed to the best of our knowledge at the indicated date about above product(s) and remains the property of the issuer. As such the given information remains confidential.*

*The information above is given for guidance only. Although the greatest care has been taken to ensure its accuracy, changing regulations and individual product characteristics may require specification modifications or make it necessary to disclaim any warranty, expressed or implied, or liabilities. It belongs to the user, under his responsibility, to ensure the conditions and possibilities of use of the product(s), in particular with regard to laws and regulations. It's important to remind that the certifications and the manufacturing practices and environment are related to the grade (food/non-food) of the products. In case of dispute relating to the information communicated pursuant to regulations, only regulations in force shall prevail.*

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