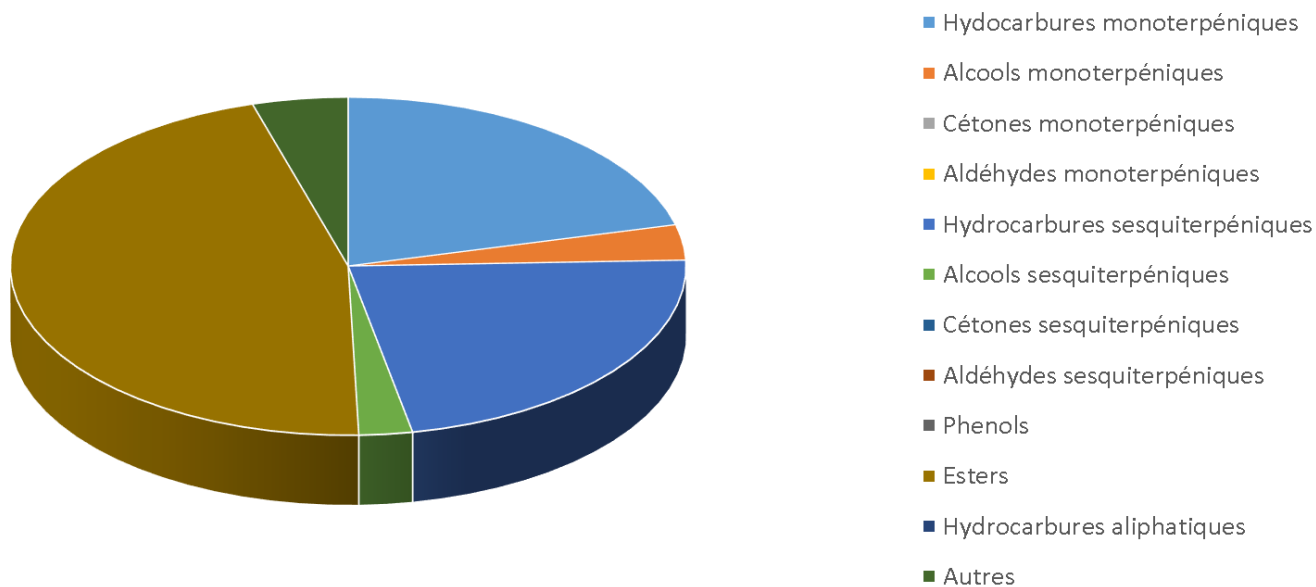


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Date : 31/07/2018
 Référence produit / Product reference : FLE043
 Huile essentielle de / Essential oil of : Helichryse Italienne / Helichrysum Italian
 Numéro de lot / Lot Number : F160718F
 Densité à 20°C (g/cm³) / Density to 20°C (g/cm³) : 0.902
 Indice de réfraction / Refractive index : 1.4736
 Pouvoir rotatoire à 20°C / Optical rotation to 20°C : -6°
 Mode de culture / Culture mode : Sauvage / Wild
 Pays / Country : France
 Date de production / Production date : 07/2018
 D.L.U. / Shelf life : 08/2023

 Mode d'extraction / Extraction mode : Distillation à la vapeur / Steam distillation

 % Bio / % Organic : 100%
 Nom Latin / Latin Name : Helichrysum italicum
 Parties utilisées / Used Parts : Sommités Fleuries / Flowering Tops



| Molécule | % |
|------------------------------------|-------------|
| ACETONE | 0.23 |
| 2-METHYL-2-HEPTENE | 0.21 |
| NONANE | 0.01 |
| 3-PENTANONE | 0.07 |
| BORNYLENE | 0.05 |
| 2-METHYL-3-PENTANONE | 0.17 |
| TRICYCLEN | 0.01 |
| ALPHA-PINENE | 2.43 |
| ALPHA-THUYENE | 0.01 |
| ALPHA-FENCHENE | 0.46 |
| CAMPHENE | 0.2 |
| 4-METHYL-3-HEXANONE | 0.37 |
| HEXANAL | 0.01 |
| BETA-PINENE | 0.89 |
| SABINENE | 0.01 |
| DELTA-3-CARENE | 0.01 |
| BETA-MYRCENE | 0.1 |
| ALPHA-PHELLANDRENE | 0.04 |
| ISOVALERATE D'ISOBUTYLE | 0.03 |
| ALPHA-TERPINENE | 0.26 |
| LIMONENE * | 5.74 |
| 1,8-CINEOLE (EUCALYPTOL) | 0.52 |
| CIS-ARBUSCULONE | 0.09 |
| 2-PENTYL FURANE | 0.01 |
| CIS-BETA-OCIMENE | 0.03 |
| TRANS-ARBUSCULONE | 0.02 |
| GAMMA-TERPINENE | 0.89 |
| TRANS-BETA-OCIMENE | 0.26 |
| PARA-CYMENE | 0.26 |
| ISOVALERATE D'ISOAMYLE | 0.01 |
| 2-METHYLBUTYRATE DE 2-METHYLBUTYLE | 0.08 |
| TERPINOLENE | 0.23 |
| ANGELATE D'ISOBUTYLE | 0.14 |
| VALERATE D'AMYLE | 0.01 |
| TRIDECANE | 0.01 |

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| ACETATE DE CIS-3-HEXENYLE | 0.02 |
| ANGELATE D'ALKYLE | 0.07 |
| 6-METHYL-5-HEPTENE-2-ONE | 0.02 |
| 2-NONANONE | 0.3 |
| ANGELATE D'ISOAMYLE | 0.56 |
| METHYL-PARA-CRESOL | 0.09 |
| 6-METHYL-5-HEPTEN-2-OL | 0.01 |
| OXYDE DE NERYLE | 0.22 |
| ISOITALICENE | 0.63 |
| 2-DECANONE | 0.01 |
| ANGELATE DE BUTYLE | 0.02 |
| 2-NONANOL | 0.1 |
| 2,4-DIMETHYL-HEPTANE-3,5-DIONE | 0.18 |
| ISOITALICENE | 2.36 |
| LINALOL * | 1.54 |
| ACETATE DE LINALYLE | 0.02 |
| ALPHA-CIS-BERGAMOTENE | 0.35 |
| ACETATE TERPENIQUE | 0.02 |
| FENCHOL | 0.06 |
| ALPHA-TRANS-BERGAMOTENE | 0.29 |
| 3,5-DIMETHYLOCTANE-4,6-DIONE | 1.03 |
| 2-UNDECANONE | 0.03 |
| BETA-CARYOPHYLLENE | 0.1 |
| TERPINENE-4-OL | 0.75 |
| HOTRIENOL | 0.020 |
| ALPHA-HUMULENE | 0.18 |
| (E)-BETA-FARNESENE | 0.22 |
| GAMMA-SELINENE | 0.08 |
| CURCUMENE ISOMERE | 0.12 |
| GAMMA-CURCUMENE | 12.35 |
| ANGELATE D'HEXYLE | 0.05 |
| GAMMA-MUUROLENE | 0.05 |
| BETA-CHAMIGRENE | 0.05 |
| ALPHA-BULNESENE | 0.07 |
| BETA-SELINENE | 0.08 |
| ACETATE DE NERYLE | 31.75 |
| BETA-BISABOLENE | 0.06 |



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| BETA-CURCUMENE | 0.33 |
| ALPHA-FARNESENE | 0.02 |
| ACETATE DE GERANYLE | 0.16 |
| DELTA-CADINENE | 0.02 |
| BETA-SESQUIPHELLANDRENE | 0.05 |
| ALPHA-CURCUMENE | 2.23 |
| (E)-ALPHA-BISABOLENE | 0.04 |
| PROPIONATE DE GERANYLE | 0.04 |
| PROPIONATE DE NERYLE | 4.02 |
| NEROL | 2.89 |
| 2-TRIDECANONE | 0.06 |
| GERANIOL * | 0.2 |
| 2-METHYLBUTYRATE DE NERYLE | 0.67 |
| ITALIDIONE I Mw=210 | 6.78 |
| ITALIDIONE II Mw=224 | 1.95 |
| ITALIDIONE ISOMERE | 0.15 |
| ITALIDIONE III Mw=238 | 1.83 |
| VALERATE DE NERYLE | 0.18 |
| METHYLVALERATE DE NERYLE | 0.03 |
| NEROLIDOL | 0.08 |
| CAPROATE DE NERYLE | 0.01 |
| TIGLATE DE NERYLE | 0.05 |
| GUAIOL | 1.1 |
| EPOXYDE SESQUITERPENIQUE | 0.19 |
| EUDESMA-5-EN-11-ALPHA-OL | 1.9 |
| TRIMETHYL PENTADECANONE | 0.03 |
| 7-EPI-BETA-EUDES MOL | 0.85 |
| GAMMA-EUDES MOL | 0.36 |
| AGAROSPIROL | 0.110 |
| HINESOL | 0.03 |
| GUAIOL ISOMERE | 0.22 |
| BULNESOL | 0.29 |
| ALPHA-BISABOOL | 0.07 |
| ALPHA-EUDES MOL | 0.53 |
| BETA-EUDES MOL | 0.72 |
| ACIDE CAPRIQUE | 0.11 |
| TRANS-ALPHA-BERGAMOTOL | 0.12 |
| ACIDE LAURIQUE | 0.15 |



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|----------------|--------------|
| SESQUITERPENOL | 0.56 |
| SESQUITERPENE | 0.26 |
| Total | 97.12 |

- * = Substance(s) allergène(s) / allergen(s)
** = Substance(s) classée(s) CMR / Substance(s) classified as CMR

