



**CITRUS and ALLIED ESSENCES LTD.**

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**ESSENTIAL OILS PRODUCT LIST**

| K<br>O<br>S<br>H<br>E<br>R | PRODUCT<br>CODE #   | FLASH<br>POINT °F |
|----------------------------|---|-------------------|
| ✓                          | 8107 OIL ANGELICA ROOT FCC (EUROPEAN DISTILLED).....  | 110               |
| ✓                          | 4101 OIL STAR ANISE CHINESE FCC.....  | 182               |
| ✓                          | 41010 OIL STAR ANISE TERPENELESS (NATURAL ANETHOLE).....                                      | >200              |
| ✓                          | 15290 OIL BASIL FCC (COMOROS TYPE).....   | 165               |
| ✓                          | 4102 OIL BAY WEST INDIAN FCC.....   | 115               |
| ✓                          | 45021 OIL BAY REDISTILLED WEST INDIAN.....  | 145               |
| ✓                          | 45022 OIL BAY TERPENELESS EXTRA.....  | 190               |
| ✓                          | 55023 OIL BAY TERPENES.....   | 105               |
| ✓                          | 2104 OIL BERGAMOT ITALIAN FCC.....  | 108               |
| ✓                          | 2504 OIL BERGAMOT ITALIAN RECTIFIED (FURO COUMARIN REDUCED).....                              | 125               |
| ✓                          | 25045 OIL BERGAMOT RECONSTITUTED, NATURAL AND ARTIFICIAL #545<br>(FURO COUMARIN REDUCED)..... | 135               |
| ✓                          | 0515 OIL BERGAMOT TERPENES.....   | 110               |
| ✓                          | 25041 OIL BERGAMOT TERPENELESS EXTRA.....   | 153               |
| ✓                          | 2131 OIL BUCHU SOUTH AFRICAN.....   | 153               |
| ✓                          | 21355 OIL BUCHU SOUTH AFRICAN (BETULINA QUALITY).....   | 153               |
| ✓                          | 2106 OIL CANANGA JAVA EXTRA FCC.....  | 185               |
| ✓                          | 4103 OIL CARAWAY FCC (EUROPEAN DISTILLED).....  | 120               |
| ✓                          | 4104 OIL CARDAMOM WEST INDIAN FCC.....  | 150               |
| ✓                          | 2107 OIL CARROT SEED FCC (EUROPEAN DISTILLED).....  | 117               |
| ✓                          | 21070 OIL CARROT SEED TERPENELESS (60-65% CARATOL).....                                       | >200              |
| ✓                          | 25281 OIL CASSIA BARK INDONESIAN ( <i>Cinnamomum burmanii</i> ).....                          | 175               |
| ✓                          | 41051 OIL CASSIA NATURAL CHINESE 85%.....   | 194               |
| ✓                          | 4505 OIL CASSIA CHINESE REDISTILLED FCC.....  | 194               |
| ✓                          | 45051 OIL CASSIA SYNTHETIC, #200-B.....   | >200              |
| ✓                          | 41052 CASSIA CONCENTRATE, ARTIFICIAL (OMCA 50%).....  | >200              |
| ✓                          | 12267 OIL CEDARLEAF TERPENELESS (90-95% THUJONE).....   | >200              |
| 60697                      | OIL CEDARLEAF WESTERN RED 70% ( <i>Thuja plicata</i> ).....                                   | >200              |
| ✓                          | 21088 OIL CEDARWOOD VIRGINIANA PURE.....  | >200              |
| ✓                          | 2109 OIL CELERY SEED INDIAN SELECT FCC.....   | 120               |

PRODUCTS ARE EXW BELCAMP, MARYLAND  
 "✓" UNDER KOSHER COLUMN INDICATES KOSHER CERTIFICATION ON FILE  
 ★NEW PRODUCT

| PRODUCT<br>CODE # |  | FLASH<br>POINT 'F |
|-------------------|--|-------------------|
| ✓ 21008           | OIL CHAMOMILE BLUE HUNGARIAN ( <i>Matricaria chamomila</i> )                   | 125               |
| ✓ 21010           | OIL CHAMOMILE ROMAN ( <i>Anthemis nobilis</i> )                                | 125               |
| ✓ 45055           | OIL CINNAMON BARK CEYLON 65%   | 160               |
| ✓ 4506            | OIL CINNAMON LEAF CEYLON FCC (BLEACHED)  | 190               |
| ✓ 4506FF          | OIL CINNAMON LEAF CEYLON (FOR FRAGRANCES)                                      | 190               |
| ✓ 2110            | OIL CITRONELLA JAVA PURE   | 175               |
| ✓ 4119AA          | OIL CLARY SAGE ( <i>Salvia sclarea L.</i> )                                    | 176               |
| ✓ 4507            | OIL CLOVE BUDS FCC (NATIVE DISTILLED)  | >200              |
| ✓ 45071           | OIL CLOVE BUDS EXTRA FCC   | >200              |
| ✓ 45081           | OIL CLOVE LEAF REDISTILLED INDONESIAN 85/87% FCC                               | >200              |
| ✓ 45082           | OIL CLOVE LEAF REDISTILLED INDONESIAN 90/92%                                   | >200              |
| ✓ 45084           | OIL CLOVE LEAF TERPENELESS (NATURAL EUGENOL 98/100%)                           | >200              |
| A52490            | OIL CLOVE FRACTION (ALPHA HUMELENE 60%)  | >200              |
| 04510             | OIL CLOVE TERPENES   | >140              |
| ✓ 4509            | OIL CLOVE STEM INDONESIAN FCC  | >200              |
| 2111              | OIL COGNAC FRENCH  | 180               |
| ✓ 4110            | OIL CORIANDER SEED FCC   | 149               |
| ✓ 35011           | OIL CORNMINT REDISTILLED PARAGUAY ( <i>Mentha arvensis</i> )                   | 169               |
| ✓ 3501            | OIL CORNMINT TRIPLE DISTILLED PARAGUAY ( <i>Mentha arvensis</i> )              | 169               |
| ✓ 3507            | OIL CORNMINT TERPENELESS ( <i>Mentha arvensis</i> )                            | 169               |
| ✓ 3588            | OIL CORNMINT NATURAL INDIAN ( <i>Partially Dementholized Mentha arvensis</i> ) | 169               |
| ✓ 35010           | OIL CORNMINT REDISTILLED INDIAN ( <i>Mentha arvensis</i> )                     | 169               |
| ✓ 35018           | OIL CORNMINT TRIPLE DISTILLED INDIAN ( <i>Mentha arvensis</i> )                | 169               |
| 35070             | OIL CORNMINT TERPENELESS INDIAN ( <i>Mentha arvensis</i> )                     | 169               |
| ✓ 5506            | OIL CORNMINT TERPENES  | 125               |
| ✓ 2343            | OIL CUMIN SEED FCC   | 120               |
| ✓ 2113            | OIL DAVANA ( <i>Artemisia pallens</i> )  | >200              |
| ✓ 110111          | D'LIMONENE   | 117               |
| 110111HP          | D'LIMONENE (HIGH PURITY, LOW ODOR)   | 117               |
| ✓ 4511            | OIL DILLWEED AMERICAN FCC (30% MIN.)   | 120               |
| ✓ 45112           | OIL DILLWEED AMERICAN FCC (35% MIN.)   | 120               |
| 6513              | OIL DILLWEED TERPENELESS (D'CARVONE 95%)                                       | 192               |
| ✓ 21141           | OIL EUCALYPTUS 80/82% GLOBULUS FCC   | 109               |
| ✓ 21189           | OIL EUCALYPTUS RADIATA   | 124               |
| ✓ 2114            | OIL EUCALYPTUS CITRIADORA 75%  | 165               |
| ✓ 02114           | OIL EUCALYPTUS CITRIADORA TERPENES   | 121               |
| ✓ 2142            | OIL SWEET FENNEL FCC   | 145               |
| ✓ 8021            | OIL FIR NEEDLE SIBERIAN  | 105               |

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★NEW PRODUCT

| PRODUCT CODE # | PRODUCT  | FLASH POINT °F |
|----------------|--|----------------|
| ✓ 72501        | OIL GALBANUM REDISTILLED.....  | 122            |
| ✓ 2151         | OIL GARLIC FCC.....  | 143            |
| ✓ 21150        | OIL GERANIUM CHINESE (YUN LING SHAN).....  | 169            |
| ✓ 2549         | OIL GERANIUM EGYPTIAN.....   | 169            |
| 2546           | BOURBONOL, NATURAL AND ARTIFICIAL<br>(GERANIUM BOURBON REPLACEMENT) (FOR FRAGRANCES).....          | 158            |
| ✓ 4513         | OIL GINGER COCHIN TYPE EXTRA.....  | 185            |
| ✓ 4122         | OIL GINGER CHINESE FCC.....  | 185            |
| ✓ 41223        | OIL GINGER FCC SELECT.....   | 185            |
| ✓ 45135        | OIL GINGER COCHIN TERPENELESS.....   | 200            |
| ✓ 15029        | OIL GRAPEFRUIT CALIFORNIA CP FCC (FROM PINK FRUIT).....  | 111            |
| ✓ 1502         | OIL GRAPEFRUIT CALIFORNIA TYPE C.P. FCC.....   | 111            |
| ✓ 1517         | OIL GRAPEFRUIT CALIFORNIA TYPE 5-FOLD.....   | 112            |
| ✓ 15021        | OIL GRAPEFRUIT CALIFORNIA TYPE 10-FOLD.....  | 158            |
| ✓ 14122        | OIL GRAPEFRUIT FLORIDA CP FCC (FROM PINK FRUIT).....   | 112            |
|                | (MINIMUM 0.15% NOOTKETONE)   |                |
| ✓ 14022        | OIL GRAPEFRUIT FLORIDA TYPE CP FCC (FROM WHITE FRUIT).....   | 111            |
|                | (MINIMUM 0.1% NOOTKETONE)  |                |
| ✓ 15022        | OIL GRAPEFRUIT FLORIDA TYPE C.P. FCC (FROM WHITE FRUIT).....                                       | 111            |
|                | (MINIMUM 0.2% NOOTKETONE)  |                |
| ✓ 15023        | OIL GRAPEFRUIT FLORIDA TYPE 2-FOLD.....  | 112            |
| ✓ 15024        | OIL GRAPEFRUIT FLORIDA TYPE 3-FOLD.....  | 112            |
| ✓ 15025        | OIL GRAPEFRUIT FLORIDA TYPE 5-FOLD.....  | 112            |
| ✓ 15026        | OIL GRAPEFRUIT FLORIDA TYPE 10-FOLD.....   | 117            |
| ✓ 15027        | OIL GRAPEFRUIT TERPENELESS EXTRA (MINIMUM 10% NOOTKETONE).....                                     | 185            |
| ✓ 0514         | OIL GRAPEFRUIT TERPENES EX-5-FOLD.....   | 105            |
| ✓ 150220       | OIL GRAPEFRUIT FLORIDA RECTIFIED (DECOLORIZED).....  | 110            |
| 1566           | OIL GRAPEFRUIT (FOR PERFUMERY).....  | 111            |
| ✓ 2527         | OIL GRAPEFRUIT ENHANCER, NATURAL AND ARTIFICIAL #440.....  | 108            |
| 1502523        | GRAPEFRUIT CONCENTRATE WONF, 5-FOLD STRENGTH #523.....   | 114            |
| 2566           | OIL GRAPEFRUIT, NATURAL AND ARTIFICIAL #2566.....  | 111            |
| ✓ 2116         | OIL GURJUN BALSAM.....   | >200           |
| ✓ 25571        | OIL JUNIPER BERRY FCC (EUROPEAN DISTILLED).....  | 106            |
| ✓ 2557         | OIL JUNIPER BERRY TERPENELESS EXTRA.....   | 128            |
| ✓ 2156         | OIL LAVENDER BULGARIAN PURE FCC ( <i>Lavandula angustifolia</i> ).....                             | 155            |
|                | (MINIMUM 3.5% LAVANDULYL ACETATE)  |                |
| ✓ 2157         | OIL LAVENDER 40/42 EXTRA FCC.....  | 160            |
| ✓ 2158         | OIL LAVENDER 40/42 SELECT FCC.....   | 160            |
| 7501           | LAVANDINOL MARK IV, NATURAL AND ARTIFICIAL<br>(LAVANDIN ABRIALIS SUPPLEMENT) (FOR FRAGRANCES)..... | 151            |
| ✓ 7101         | OIL LAVANDIN ABRIALIS PURE FCC.....  | 140            |
| ✓ 75012        | OIL LAVANDIN SUPER PURE.....   | 144            |

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★NEW PRODUCT

|           |   |      |
|-----------|---|------|
| ✓ 1503    | OIL LEMON ARGENTINA TUCUMAN C.P. FCC .....  | 115  |
| ✓ 150315  | OIL LEMON ARGENTINA 5-FOLD .....  | 130  |
| ✓ 15031   | OIL LEMON BRAZILIAN C.P. SELECT FCC .....   | 115  |
| ✓ 15032   | OIL LEMON BRAZILIAN 5-FOLD SELECT .....   | 130  |
| ✓ 15037   | OIL LEMON CALIFORNIA TYPE C.P. CITRESSENCE FCC .....                                  | 122  |
| ✓ 150325  | OIL LEMON CALIFORNIA TYPE C.P. CITRESSENCE RECTIFIED<br>(FURO COUMARIN REDUCED) ..... | 114  |
| ✓ 15038   | OIL LEMON CALIFORNIA TYPE 5-FOLD CITRESSENCE .....                                    | 130  |
| ✓ 150320  | OIL LEMON CALIFORNIA TYPE C.P. EXTRA FCC .....  | 115  |
| ✓ 15035   | OIL LEMON CALIFORNIA TYPE C.P. EXTRA RECTIFIED (FURO COUMARIN REDUCED) .....          | 114  |
| ✓ 15039   | OIL LEMON CALIFORNIA TYPE 5-FOLD EXTRA .....  | 130  |
| ✓ 150310  | OIL LEMON CALIFORNIA TYPE 5-FOLD EXTRA RECTIFIED<br>(FURO COUMARIN REDUCED) .....     | 125  |
| ✓ 150319  | OIL LEMON CALIFORNIA TYPE 10-FOLD EXTRA .....   | 156  |
| ✓ 150312  | OIL LEMON TERPENELESS EXTRA (-8 TO -10 ROTATION) .....                                | 195  |
| ✓ 05022   | OIL LEMON EXTRA SESQUITERPENELESS .....   | >200 |
| ✓ 15033   | OIL LEMON CALIFORNIA TYPE C.P. FCC (FROM INLAND FRUIT) .....                          | 112  |
| ✓ 150381  | OIL LEMON CALIFORNIA TYPE 5-FOLD (FROM INLAND FRUIT) .....                            | 130  |
| ✓ 150314  | OIL LEMON CALIFORNIA C.P. FCC (ITALIAN TYPE) .....                                    | 115  |
| ✓ 1503404 | OIL LEMON CALIFORNIA C.P. WONF .....  | 115  |
| ✓ 150311  | OIL LEMON ITALIAN SELECT FCC (WINTER CROP) .....                                      | 115  |
| ✓ 82297   | NATURAL LEMON ESTERS 80/85% (EX LEMON OIL) .....                                      | 120  |
| ✓ 30298   | NATURAL LEMON SESQUITERPENES 80/85% .....   | >200 |
| ✓ 150337  | LEMON ESSENCE OIL (FLAVOR GRADE) .....  | 117  |
| ✓ 150338  | LEMON ESSENCE OIL 5-FOLD (SPECIAL DISTILLATION PROCEDURE) .....                       | 120  |
| ✓ 150344  | LEMON ESSENCE OIL ENRICHED 5-FOLD WONF .....  | 125  |
| ✓ 150339  | LEMON ESSENCE OIL (TOP NOTES) .....   | 104  |
| ✓ 150342  | LEMON JUICE CARBONYLS .....   | >200 |
| ✓ 0503    | OIL LEMON TERPENES EX-5-FOLD .....  | 115  |
| ✓ 0502    | OIL LEMON RESIDUES (EX TERPENELESS MANUFACTURE) .....                                 | >200 |
| ✓ 15036   | OIL LEMON WASHED (ALCOHOL REDUCED) .....  | 110  |
| ✓ 150316  | OIL LEMON WASHED 5-FOLD .....   | 123  |
| ✓ 150369  | OIL LEMON WASHED REPLACEMENT .....  | 115  |
| ✓ 150313  | OIL LEMON TERPENELESS SPECIAL (-8 TO -12 ROTATION) .....                              | 120  |
| ✓ 8526    | OIL LEMON, NATURAL AND ARTIFICIAL #121 .....  | 107  |
| ✓ 8521    | OIL LEMON, NATURAL AND ARTIFICIAL #123 .....  | 110  |
| ✓ 9539    | LEMON ENHANCER, NATURAL AND ARTIFICIAL #2000 .....                                    | 110  |
| ✓ 5520    | OIL LEMONGRASS GUATEMALAN .....   | 160  |
| ✓ 1103    | OIL LEMON PETITGRAIN .....  | 121  |

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|           |   |      |
|-----------|---|------|
| ✓ 150413  | OIL LIME DISTILLED MEXICAN TYPE FCC   | 114  |
| ✓ 115044  | OIL LIME DISTILLED PERUVIAN TYPE FCC  | 118  |
| ✓ 150416  | OIL LIME DISTILLED WEST INDIAN DOMINICAN TYPE FCC                                 | 114  |
| ✓ 15041   | OIL LIME DISTILLED WEST INDIAN FCC  | 115  |
| ✓ 15042   | OIL LIME DISTILLED WEST INDIAN 2-FOLD   | 119  |
| ✓ 15043   | OIL LIME DISTILLED WEST INDIAN 4-FOLD   | 125  |
| ✓ 15044   | OIL LIME DISTILLED WEST INDIAN 5-FOLD   | 122  |
| ✓ 15045   | OIL LIME DISTILLED TERPENELESS (-9 TO -11 ROTATION)                               | 143  |
| ✓ 150501  | OIL LIME DISTILLED TERPENELESS (FROM MEXICAN OIL)                                 | 143  |
| ✓ 15017   | OIL LIME DISTILLED MEXICAN SESQUITERPENELESS                                      | >200 |
| ✓ 0504    | OIL LIME DISTILLED TERPENES   | 104  |
| ✓ 150421  | OIL LIME EXPRESSED MEXICAN TYPE FCC   | 115  |
| ✓ 1104    | OIL LIME EXPRESSED PERSIAN FCC  | 108  |
| ✓ 150420  | OIL LIME EXPRESSED PERSIAN 4-FOLD   | 111  |
| ✓ 15046   | OIL LIME EXPRESSED WEST INDIAN FCC  | 115  |
| ✓ 15047   | OIL LIME EXPRESSED WEST INDIAN 4-FOLD   | 111  |
| ✓ 150417  | OIL LIME EXPRESSED WEST INDIAN RECTIFIED (FURO COUMARIN REDUCED) (DECOLORIZED)    | 115  |
| ✓ 150465  | OIL LIME EXPRESSED TERPENELESS EXTRA  | 141  |
| ✓ 150224  | OIL LIME EXPRESSED TERPENELESS #2   | >200 |
| ✓ 11040   | OIL LIME EXPRESSED MEXICAN SESQUITERPENELESS                                      | >200 |
| ✓ 52799   | OIL LIME EXPRESSED PERSIAN SESQUITERPENELESS                                      | >200 |
| ✓ 01104   | OIL LIME EXPRESSED TERPENES   | 160  |
| ✓ 15052   | OIL LIME CONCENTRATE 2-FOLD ENHANCED, NATURAL                                     | 130  |
| 11081     | TERPINEOL FRACTIONS NATURAL (EX LIME OIL)   | 173  |
| ✓ 15048   | OIL LIME, NATURAL AND ARTIFICIAL #205-B   | 119  |
| ✓ 15049   | OIL LIME, NATURAL AND ARTIFICIAL #208   | 115  |
| 150410    | OIL LIME 2-FOLD, NATURAL AND ARTIFICIAL   | 121  |
| ✓ 11902   | LIME JUICE CARBONYLS  | 200  |
| ✓ A903812 | OIL LITSEA CUBEBA CHINESE RECTIFIED 84/86%  | 160  |
| ✓ A59033  | OIL LITSEA CUBEBA TERPENES  | 130  |
| ✓ A90392  | OIL LITSEA CUBEBA TERPENELESS 95%   | 195  |
| ✓ A523031 | OIL LITSEA CUBEBA TERPENELESS EXTRA   | 195  |
| ✓ 1505    | OIL MANDARIN ITALIAN SELECT FCC   | 120  |
| ✓ 15054   | OIL MANDARIN ITALIAN 4-FOLD   | 118  |
| ✓ 150506  | OIL MANDARIN RECTIFIED (DECOLORIZED)  | 120  |
| 715596    | OIL MANDARIN FLAVOR ENHANCER #110 WONF  | 118  |
| ✓ 1105    | OIL MANDARIN PETITGRAIN   | 130  |
| ✓ 15051   | OIL MANDARIN PETITGRAIN TERPENELESS<br>(NATURAL METHYL-n-METHYL ANTHRANILATE 98%) | 196  |
| ✓ 01105   | OIL MANDARIN PETITGRAIN TERPENES  | 125  |
| ✓ 2137    | OIL MARJORAM WILD SPANISH PURE FCC ( <i>Thymus mastichina</i> )                   | 126  |
| ✓ 92496   | NATURAL OILS FOR MANGO FLAVOR (WEST INDIAN TYPE)                                  | >200 |
| ✓ 2119    | OIL NEROLI BIGARADE   | 140  |
| ✓ 21191   | OIL NEROLI SYNTHETIC #1140 (FOR FRAGRANCES)                                       | 128  |
| ✓ 4514    | OIL NUTMEG EAST INDIAN SELECT FCC   | 109  |
| ✓ 4515    | OIL NUTMEG EAST INDIAN EXTRA FCC  | 109  |
| ✓ 4516    | OIL NUTMEG EAST INDIAN SUPER FCC (SO-CALLED MACE OIL)                             | 109  |
| ✓ 4517    | OIL NUTMEG EAST INDIAN TERPENELESS  | 127  |

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|-----------|--|------|
| ✓ 4561    | OIL ORANGE FCC (PACKED IN 1 KG CONTAINERS)                               | 105  |
| ✓ 150614  | OIL ORANGE BRAZILIAN C.P. FCC (HIGH ALDEHYDE PERA VARIETY)               | 115  |
| ✓ 150615  | OIL ORANGE BRAZILIAN 5-FOLD  | 115  |
| ✓ 150631  | OIL ORANGE BRAZILIAN 10-FOLD   | 115  |
| ✓ 15061   | OIL ORANGE CALIFORNIA TYPE C.P. FCC                                      | 115  |
| ✓ 15062   | OIL ORANGE CALIFORNIA TYPE 5-FOLD  | 115  |
| ✓ 15063   | OIL ORANGE FLORIDA C.P. MIDSEASON FCC                                    | 115  |
| ✓ 15064   | OIL ORANGE MIDSEASON 5-FOLD  | 115  |
| ✓ 15065   | OIL ORANGE MIDSEASON 10-FOLD   | 115  |
| ✓ 15068   | OIL ORANGE C.P. VALENCIA FCC   | 115  |
| ✓ 15069   | OIL ORANGE VALENCIA 5-FOLD   | 110  |
| ✓ 150610  | OIL ORANGE VALENCIA 10-FOLD  | 115  |
| ✓ 10613   | OIL ORANGE RECTIFIED (DECOLORIZED)                                       | 115  |
| ✓ 15000   | OIL ORANGE VALENCIA 5-FOLD RECTIFIED (DECOLORIZED)                       | 115  |
| ✓ 150620R | OIL ORANGE VALENCIA 15-FOLD RECTIFIED (DECOLORIZED)                      | 115  |
| ✓ 150611  | OIL ORANGE ISRAELI TYPE C.P. FCC   | 115  |
| ✓ 150612  | OIL ORANGE ISRAELI TYPE 5-FOLD   | 115  |
| ✓ 150613  | OIL ORANGE ISRAELI TYPE 10-FOLD  | 115  |
| ✓ 9522    | ORANGE FLAVOR CONCENTRATE, NATURAL (50-FOLD STRENGTH) #195               | 120  |
| ✓ 150617  | OIL ORANGE TERPENELESS EXTRA   | 185  |
| ✓ 150618  | OIL ORANGE TERPENELESS SPECIAL   | 192  |
| ✓ 160619  | OIL ORANGE TERPENELESS SELECT  | 189  |
| ✓ 21998   | OIL ORANGE TERPENELESS (NATURAL DECANAL FRACTION 65%)                    | 180  |
| ✓ 15011   | OIL ORANGE VALENCIA SESQUITERPENELESS                                    | >200 |
| ✓ 0506    | OIL ORANGE TERPENES EX-5-FOLD  | 112  |
| ✓ 0507    | ORANGE ESSENCE OIL TERPENES  | 112  |
| ✓ 1109    | ORANGE ESSENCE OIL (FLAVOR GRADE)  | 110  |
| ✓ 15095   | ORANGE ESSENCE OIL 3-FOLD (FLAVOR GRADE)                                 | 115  |
| ✓ 1160    | ORANGE ESSENCE OIL 6-FOLD ENHANCED                                       | 104  |
| ✓ 150952  | ORANGE ESSENCE OIL ENRICHED 7-FOLD                                       | 122  |
| ✓ 1509    | ORANGE ESSENCE OIL FLAVOR GRADE 10-FOLD (SPECIAL DISTILLATION PROCEDURE) | 126  |
| ✓ 150995  | ORANGE ESSENCE OIL FLAVOR GRADE 30-FOLD                                  | 125  |
| ✓ 15091   | ORANGE ESSENCE OIL 20-FOLD (TOP NOTES)                                   | 115  |
| ✓ 15092   | ORANGE JUICE CARBONYLS (STANDARD QUALITY)                                | 145  |
| ✓ 15093   | ORANGE JUICE CARBONYLS "L.V."  | 145  |
| ✓ 150931  | ORANGE JUICE CARBONYLS "V.L.V."  | 145  |
| ✓ 16093   | ORANGE JUICE CARBONYLS (FOR PERFUMERY)                                   | 145  |
| ✓ 9549    | ORANGE FLAVOR ENHANCER, NATURAL AND ARTIFICIAL #125-3                    | 75   |
| ✓ 102725  | ORANGE JUICE VOLATILES LIGHT FRACTION                                    | 78   |
| ✓ 9563    | ORANGE ALDEHYDE WONF, #85  | 89   |
| ✓ 15079   | OIL BITTER ORANGE BRAZILIAN C.P. FCC                                     | 118  |
| ✓ 1107    | OIL BITTER ORANGE H.P. DOMINICAN FCC                                     | 118  |
| ✓ 15073   | OIL BITTER ORANGE DOMINICAN 5-FOLD                                       | 128  |
| ✓ 15077   | OIL BITTER ORANGE DOMINICAN RECTIFIED (FURO COUMARIN REDUCED)            | 120  |
| ✓ 15078   | OIL BITTER ORANGE TERPENELESS EXTRA                                      | 170  |

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|          |  |      |
|----------|--|------|
| ✓ 83099  | OIL BLOOD ORANGE ITALIAN.....  | 112  |
| ✓ 1508   | OIL SWEET ORANGE WEST INDIAN C.P. FCC.....                               | 113  |
| ✓ 15097  | OIL WILD SWEET ORANGE WEST INDIAN H.P. FCC .....                         | 120  |
| ✓ 150634 | OIL TEMPLE ORANGE FLORIDA C.P. FCC.....                                  | 114  |
| ✓ 150625 | OIL TEMPLE ORANGE FLORIDA 10-FOLD (SPECIAL DISTILLATION PROCEDURE) ..... | 123  |
| ✓ 2828   | OIL ORIGANUM TURKISH PURE ( <i>Thymbra capitatae</i> ).....              | 145  |
| ✓ 41155  | OIL PARSLEY LEAF FCC .....   | 122  |
| ✓ 4115   | OIL PARSLEY SEED FCC .....   | 118  |
| ✓ 2120   | OIL PATCHOULI EAST INDIAN (FFGB) (MINIMUM 34% PATCHOULI ALCOHOL).....    | 190  |
| ✓ 21201  | OIL PATCHOULI EAST INDIAN (BLEACHED & FILTERED).....                     | 190  |
| ✓ 4116   | OIL BLACK PEPPER SUPER FCC.....  | 122  |
| ✓ 3502   | OIL PEPPERMINT NATURAL PRIME IDAHO FCC.....                              | 153  |
| ✓ 35021  | OIL PEPPERMINT REDISTILLED IDAHO FCC .....                               | 160  |
| ✓ 350271 | ★OIL PEPPERMINT REDISTILLED IDAHO TYPE FCC .....                         | 160  |
| ✓ 35022  | OIL PEPPERMINT TRIPLE DISTILLED IDAHO FCC.....                           | 160  |
| ✓ 35031  | OIL PEPPERMINT NATURAL PRIME MADRAS TYPE FCC .....                       | 153  |
| ✓ 350310 | OIL PEPPERMINT REDISTILLED MADRAS TYPE FCC.....                          | 160  |
| ✓ 357075 | OIL BERGAMOT MINT AMERICAN 70/75% ( <i>Mentha citrata</i> ) .....        | 171  |
| ✓ 35042  | OIL PEPPERMINT NATURAL MIDWEST FCC.....                                  | 153  |
| ✓ 35082  | OIL PEPPERMINT REDISTILLED MIDWEST FCC .....                             | 160  |
| ✓ 35448  | OIL PEPPERMINT NATURAL PRIME MONTANA MOUNTAIN MINT FCC .....             | 153  |
| ✓ 35067  | OIL PEPPERMINT REDISTILLED MONTANA MOUNTAIN MINT FCC.....                | 160  |
| ✓ 35023  | OIL PEPPERMINT NATURAL PRIME YAKIMA FCC .....                            | 153  |
| ✓ 35024  | OIL PEPPERMINT REDISTILLED YAKIMA FCC.....                               | 160  |
| ✓ 35019  | OIL PEPPERMINT REDISTILLED YAKIMA TYPE FCC.....                          | 160  |
| ✓ 35030  | OIL PEPPERMINT NATURAL PRIME WILLAMETTE VALLEY FCC.....                  | 153  |
| ✓ 35032  | OIL PEPPERMINT REDISTILLED WILLAMETTE VALLEY FCC .....                   | 160  |
| ✓ 35033  | OIL PEPPERMINT TERPENELESS (WILLAMETTE VALLEY TYPE) .....                | 160  |
| ✓ 35025  | OIL PEPPERMINT TERPENELESS MITCHAM TYPE.....                             | 160  |
| ✓ 5503   | OIL PEPPERMINT TERPENES AMERICAN .....                                   | 125  |
| ✓ 8593   | OIL PEPPERMINT #500 WONF.....  | 147  |
| ✓ 21011  | OIL PETITGRAIN S.A. CORDILLERA EXTRA FCC.....                            | 152  |
| ✓ 25011  | OIL PETITGRAIN S.A. TERPENELESS EXTRA.....                               | 120  |
| ✓ 25218  | OIL PETITGRAIN S.A. PERFUMERY.....                                       | 115  |
| ✓ 0518   | OIL PETITGRAIN TERPENES .....  | 125  |
| ✓ 2521   | OIL PIMENTO BERRY WEST INDIAN FCC.....                                   | >200 |
| ✓ 25211  | OIL PIMENTO LEAF WEST INDIAN FCC.....                                    | >200 |
| ✓ 25212  | OIL PIMENTO LEAF REDISTILLED WEST INDIAN FCC.....                        | >200 |

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|           |  |      |
|-----------|--|------|
| ✓ 25060   | OIL PINE TERPENELESS (NATURAL TERPINEOL) .....                                   | 191  |
| ✓ 4118    | NATURAL AND ARTIFICIAL OIL ROSEMARY (FOR FRAGRANCES) .....                       | 105  |
| ✓ 4223    | OIL ROSEMARY MOROCCAN PURE FCC .....   | 104  |
| ✓ 4221    | OIL ROSEMARY TUNISIAN PURE .....   | 104  |
| ✓ 4117    | OIL SAGE DALMATIAN (30% THUJONE) .....   | 124  |
| ✓ 4119    | OIL SAGE DALMATIAN FCC (50% THUJONE) .....                                       | 124  |
| ✓ 21211   | OIL SANDALWOOD INDIAN FCC .....  | >200 |
| ✓ 3016    | OIL WINTER SAVORY (EUROPEAN DISTILLED) .....                                     | 145  |
| ✓ 3510    | OIL SPEARMINT FAR WEST FCC (SCOTCH VARIETY) ( <i>Mentha cardiaca</i> ) .....     | 145  |
| ✓ 3103    | OIL SPEARMINT FIRST CUTTING FCC (NATIVE VARIETY) ( <i>Mentha spicata</i> ) ..... | 145  |
| ✓ 3506    | OIL SPEARMINT RECTIFIED FCC (FAR EAST SCOTCH VARIETY) .....                      | 145  |
| ✓ 0512    | OIL SPEARMINT TERPENES .....   | 128  |
| ✓ 3504    | OIL SPEARMINT TERPENELESS (EX NATIVE VARIETY) .....                              | 196  |
| ✓ 8528    | OIL SPEARMINT, NATURAL AND ARTIFICIAL #1302 .....                                | 144  |
| ✓ 31300   | ★OIL SPEARMINT, NATURAL AND ARTIFICIAL #300B .....                               | 145  |
| ✓ 2122    | OIL TAGETES SOUTH AFRICAN .....  | 120  |
| ✓ 11102   | OIL TANGERINE CALIFORNIA TYPE C.P. ....  | 110  |
| ✓ 11103   | OIL TANGERINE CALIFORNIA TYPE 5-FOLD .....                                       | 110  |
| ✓ 1511    | OIL TANGERINE DANCY TYPE C.P. FCC .....  | 114  |
| ✓ 15111   | OIL TANGERINE DANCY TYPE 5-FOLD .....  | 110  |
| ✓ 151123  | OIL TANGERINE DANCY TYPE 10-FOLD .....   | 125  |
| ✓ 15112   | OIL TANGERINE DANCY TYPE 20-FOLD .....   | 200  |
| ✓ 1612    | OIL TANGERINE RECTIFIED (DECOLORIZED) .....                                      | 110  |
| ✓ 15114   | OIL TANGERINE TERPENELESS EXTRA .....  | 200  |
| ✓ 15555   | OIL TANGERINE SESQUITERPENELESS EXTRA (10% IN ETHYL ALCOHOL) .....               | 65   |
| ✓ 01511   | OIL TANGERINE TERPENES .....   | 121  |
| ✓ 22311   | ★OIL TARRAGON FCC .....  | 160  |
| ✓ 2123    | OIL TEA TREE AUSTRALIAN ( <i>Metaleuca alternifolia</i> ) .....                  | 122  |
| ✓ 2139    | OIL THYME RED SPANISH FCC ( <i>Thymus zygis</i> ) .....                          | 131  |
| ✓ 2502    | OIL VETIVERT HAITIAN PURE .....  | 200  |
| ✓ E:25460 | OLEORESIN BOURBON VANILLA 20-FOLD .....  | 175  |
| ✓ 2143    | OIL WINTERGREEN REDISTILLED CHINESE FCC (YUN LING SHAN) .....                    | 185  |
| ✓ 8544    | NATURAL AND ARTIFICIAL YLANG EXTRA RECONSTITUTED #335<br>(FOR FRAGRANCES) .....  | 165  |
| ✓ 85442   | YLANG YLANG #3 PURE .....  | 180  |

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## DECOLORIZED CITRUS OILS

|           |   |     |
|-----------|---|-----|
| ✓ 150220  | OIL GRAPEFRUIT FLORIDA RECTIFIED (DECOLORIZED).....                                 | 110 |
| ✓ 150417  | OIL LIME EXPRESSED WEST INDIAN RECTIFIED (FURO COUMARIN REDUCED) (DECOLORIZED)..... | 115 |
| ✓ 150506  | OIL MANDARIN RECTIFIED (DECOLORIZED).....   | 120 |
| ✓ 10613   | OIL ORANGE RECTIFIED (DECOLORIZED).....   | 115 |
| ✓ 15000   | OIL ORANGE VALENCIA 5-FOLD RECTIFIED (DECOLORIZED).....                             | 110 |
| ✓ 150620R | OIL ORANGE VALENCIA 15-FOLD RECTIFIED (DECOLORIZED).....                            | 115 |
| ✓ 1612    | OIL TANGERINE RECTIFIED (DECOLORIZED).....  | 110 |

## FRAGRANCE SPECIALTY INGREDIENTS

|         |   |     |
|---------|---|-----|
| 25045   | OIL BERGAMOT RECONSTITUTED, NATURAL & ARTIFICIAL #545 (FURO COUMARIN REDUCED) ..... | 135 |
| 2546    | BOURBONOL, NATURAL & ARTIFICIAL (GERANIUM BOURBON REPLACEMENT) (FOR FRAGRANCES) ..  | 158 |
| 4506FF  | OIL CINNAMON LEAF CEYLON (FOR FRAGRANCES) .....                                     | 190 |
| 1566    | OIL GRAPEFRUIT (FOR PERFUMERY) .....  | 111 |
| 7501    | LAVANDINOL MARK IV, NATURAL & ARTIFICIAL (LAVANDIN ABRIALIS SUPPLEMENT) .....       | 151 |
|         | (FOR FRAGRANCES)  |     |
| 15705   | NATURAL LEMON FRAGRANCE BASE 752 .....  | 115 |
| 1855    | LEMON FLEURESIN (FOR INDUSTRIAL FRAGRANCES) .....                                   | 115 |
| 1860    | ORANGE FLEURESIN (FOR INDUSTRIAL FRAGRANCES).....                                   | 115 |
| A9038PQ | OIL LITSEA CUBEBA 75% .....   | 160 |
| 21191   | OIL NEROLI SYNTHETIC #1140 (FOR FRAGRANCES) .....                                   | 128 |
| 16093   | ORANGE JUICE CARBOXYLS (FOR PERFUMERY) .....  | 145 |
| 25218   | OIL PETITGRAIN S.A. PERFUMERY.....  | 115 |
| 85951   | NATURAL & ARTIFICIAL ROSE OIL #70.....  | 194 |
| 4118    | NATURAL & ARTIFICIAL OIL ROSEMARY (FOR FRAGRANCES).....                             | 105 |
| 8544    | NATURAL & ARTIFICIAL YLANG EXTRA RECONSTITUTED #335 (FOR FRAGRANCES).....           | 165 |

## ABSOLUTES &amp; SPECIAL CONCENTRATES

|         |  |      |
|---------|--|------|
| ✓ 61011 | ABSOLUTE BEESWAX.....                                | 140  |
| ✓ 6102  | ABSOLUTE OF BLACK CURRANT BUD ( <i>Cassis</i> )..... | 200  |
| ✓ 6124  | ABSOLUTE CASSIE ( <i>Acacia farnesiana</i> ).....    | >200 |
| ✓ 6103  | ABSOLUTE BORONIA.....                                | 143  |
| ✓ 6104  | ABSOLUTE GENET (BROOM) .....                         | >200 |
| ✓ 6105  | ABSOLUTE IMMORTELLE .....                            | 143  |
| ✓ 6106I | ABSOLUTE JASMIN INDIAN .....                         | 147  |
| ✓ 6106  | ABSOLUTE JASMIN EGYPTIAN .....                       | 147  |
| ✓ 6109  | ABSOLUTE MIMOSA .....                                | >200 |
| ✓ 6120  | ABSOLUTE ORANGE FLOWERS.....                         | 158  |
| ✓ 6119  | ABSOLUTE OF ORANGE LEAVES.....                       | 152  |
| ✓ 6121  | ABSOLUTE OSMANTHUS .....                             | 160  |
| 6111    | MOUSSE DE CHENE RESIN SOAP (FOR FRAGRANCES) .....    | 200  |
| ✓ 6114  | ABSOLUTE VIOLET LEAVES EGYPTIAN .....                | >200 |
| ✓ 4224  | OTTO OF ROSE BULGARIAN.....                          | 130  |
| ✓ 6113  | FLORENTINE ORRIS CONCRETE (8% IRONE).....            | 200  |
| ✓ 61131 | FLORENTINE ORRIS CONCRETE (15% IRONE).....           | 200  |
| ✓ 3950  | OIL MAGNOLIA FLOWERS.....                            | 158  |
| ✓ 6118  | HYPERESSENCE FENUGREEK .....                         | 143  |
| ✓ 9108  | NATURAL & ARTIFICIAL CHOCOLATE EXTRACT #1100 .....   | 143  |

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