



CERTIFICATE OF ANALYSIS
ORGANIC RED C.P ROSEHIP OIL

Batch No: 4387207
Best Before End: February 2022

| TEST | SPECIFICATION | ANALYSIS |
|---|---------------|----------|
| Specific Gravity @ 20°C | 0.890 – 0.990 | 0.8916 |
| Refractive Index @ 20°C | 1.460 – 1.490 | 1.479 |
| Free Fatty Acid (% as Oleic) | 1.0 maximum | 0.6 |
| Iodine Value (calc) | 138 - 179 | 159.3 |
| Peroxide Value (meq/O ² /kg) | 20.0 maximum | 3.7 |
| Acid Value (mg KOH/g) | 2.0 maximum | 1.2 |

| FATTY ACID PROFILE (%) | | |
|------------------------|-------------|------|
| C16:0 Myristic | 0.2 maximum | 0.07 |
| C16:0 Palmitic | 2.0 – 10.0 | 5.1 |
| C16:1 Palmitoleic | 2.0 maximum | 0.09 |
| C18:0 Stearic | 1.0 – 5.0 | 3.9 |
| C18:1 Oleic | 13.0 – 30.0 | 21.6 |
| C18:2 Linoleic | 35.0 – 60.0 | 47.6 |
| C18:3 Alpha Linolenic | 10.0 – 50.0 | 19.3 |
| C20:0 Arachidic | 2.0 maximum | 0.24 |
| C22:0 Docosanoic | 0.4 maximum | 0.3 |

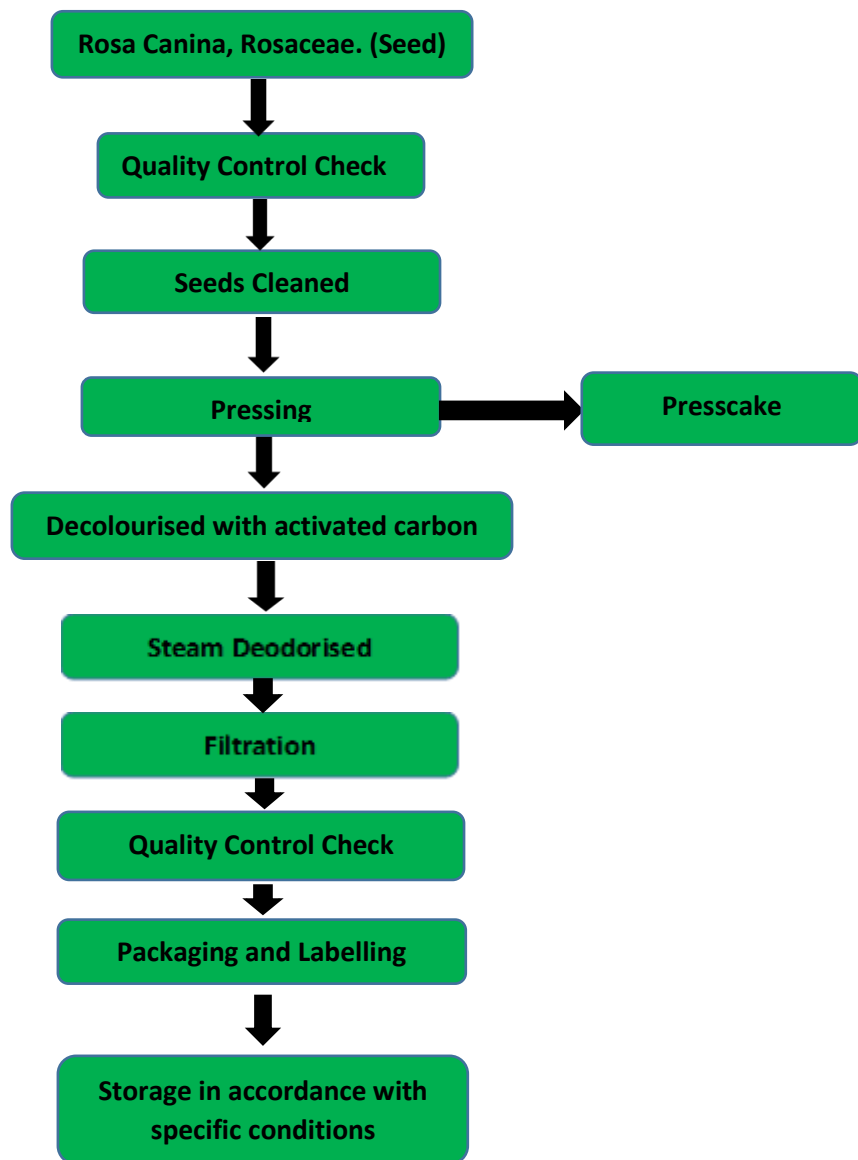
| | | | | | |
|--------------|---|--------------|---------|----------|---|
| Product Name | Organic Red CP Rosehip Canina Fruit Oil | | | | |
| INCI Name | Rosa Canina Fruit Oil | | | | |
| Date | 10/05/2019 | Product Code | OVCROSE | Revision | 1 |

| Material | Cas Number | Cosmetic Allergens Inclusion (%) |
|---|------------|----------------------------------|
| ALPHA-ISOMETHYLIONONE | 127-51-5 | - |
| AMYL CINNAMAL | 122-40-7 | - |
| AMYL CINNAMYL ALCOHOL | 101-85-9 | - |
| ANISE ALCOHOL | 105-13-5 | - |
| BENZYL ALCOHOL | 100-51-6 | - |
| BENZYL BENZOATE | 120-51-4 | - |
| BENZYL CINNAMATE | 103-41-3 | - |
| BENZYL SALICYLATE | 118-58-1 | - |
| BUTYLPHENYLMETHYLPROPIONAL | 80-54-6 | - |
| CINNAMAL | 104-55-2 | - |
| CINNAMYL ALCOHOL | 104-54-1 | - |
| CITRAL | 5392-40-5 | - |
| CITRONELLOL | 106-22-9 | - |
| COUMARIN | 91-64-5 | - |
| EUGENOL | 97-53-0 | - |
| EVERNIA FURFURACEA EXTRACT | 90028-67-4 | - |
| EVERNIA PRUNASTRI EXTRACT | 90028-68-5 | - |
| FARNESOL | 4602-84-0 | - |
| GERANIOL | 106-24-1 | - |
| HEXYL CINNAMAL | 101-86-0 | - |
| HYDROXYCITRONELLAL | 107-75-5 | - |
| HYDROXYISOHEXYL 3-CYCLOHEXENE CARBOXYALDEHYDE | 31906-04-4 | - |
| ISO EUGENOL | 97-54-1 | - |
| LIMONENE | 5989-27-5 | - |
| LINALOOL | 78-70-6 | - |
| METHYL 2-OCTYNOATE | 111-12-6 | - |

*** NIL ALLERGENS ***

DISCLAIMER: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

| | |
|--------------|-------------------------|
| Product Name | Organic Rosehip Red Oil |
| Date | 30.05.2017 |





Document Date:

May 2019

STATEMENT

We hereby certify that **Organic Red CP Rosehip Canina Fruit Oil**, is free of genetically modified materials and components. No ingredients, additives or processing aids of GM origin are used in the processing and purifying of the oil.

01. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING

| | | | | | |
|---|---|---------|-----------|------------|-----------|
| Product Name | Organic Red CP Rosehip Canina Fruit Oil | | | | |
| Biological Definition | Rosa Canina Fruit Is A Fixed Oil Obtained From The Rosehip Seed | | | | |
| INCI Name | Rosa Canina Fruit | | | | |
| Synonyms & Trade Names | - | | | | |
| Supplier | MADAR Corporation Limited, 19-20 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA Emergency Tel No: 01425 655555 during office hours | | | | |
| Reach Registration Number <small>(According to EU Reg 1907/2006)</small> | Exempt under annex IV & V | | | | |
| FEMA No. | - | FDA No. | - | CoE No. | - |
| CAS-No | 84696-47-9 / 84603-96-0 | EC No. | 283-652-0 | EINECS No. | 283-652-0 |

02. HAZARDS IDENTIFICATION

| | |
|--|--|
| Classification (1999/45) | This product is not dangerous according to REACH Regulation 1907/2006. |
| Classification (EC 1272/2008) | This product does not belong to any list of substances supposedly hazardous to human or animal health according to EU Regulation 1272/2008 & any further amendments, nor to those having recognized exposition limits. Care should be taken when handling hot oil as it may constitute a burn hazard. Spills can constitute a slippage hazard. |
| Label in accordance with (EC) No 1272/2008 | None. |
| Signal Word | None. |
| Contains | None. |
| Hazard Statements | None. |
| Precautionary Statements | None. |
| Supplementary Precautionary Statements | None. |
| PBT or vPvB according to Annex XIII | None. |
| Adverse physio-chemical properties | None. |
| Adverse effects on human health | None. |

03. COMPOSITION/INFORMATION ON INGREDIENTS

| | |
|--|-------------|
| Rosa Canina Fruit CAS: 84696-47-9/84603-96-0 | 100% |
|--|-------------|

04. FIRST AID MEASURES

| | |
|---------------------|--|
| General Information | Always remove contaminated clothing immediately. |
| Inhalation | Not expected for this particular product, however always best avoiding proactive inhalation. |
| Ingestion | No instruction as this is a non-toxic product. |
| Skin Contact | No instruction as this is a non-toxic product. |
| Eye Contact | Wash immediately & thoroughly with clean tap water. |

05. FIRE-FIGHTING MEASURES

| | |
|----------------------------------|--|
| Extinguishing Media | Foam, Co2, Dry Chemical Powder. |
| Special Fire Fighting Procedures | Standard. Wear self-contained breathing apparatus in confined spaces. |
| Specific Hazards | This product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke & oxides of carbon. |
| Protective Measures in Fire | No additional data |

06. ACCIDENTAL RELEASE MEASURES

| | |
|---------------------------|---|
| Personal Precautions | None Required. |
| Environmental Precautions | None Required. |
| Spill Clean Up Methods | Spills can be absorbed by cloth or sawdust, washed away with water & cleaned with sodic products. |

07. HANDLING AND STORAGE

| | |
|---------------------|--|
| Usage Precautions | Handle in accordance with good hygiene and safety practice. Keep containers sealed when not in use. Prevent spills & leaks to avoid slip hazard. Always wear personal protective clothing (refer to section 8). Do not eat, drink, sniff or smoke whilst handling this product. Provide suitable mechanical equipment for the safe handling of drums & heavy packages. |
| Storage Precautions | Keep the product container tightly closed, in a dry, ventilated area (at temperatures <20°C). Keep away from potential sources of ignition and protected from light. |

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

| | |
|-----------------------|--|
| Protective Equipment | None. |
| Engineering Measures | None. |
| Respiratory Equipment | None. |
| Hand Protection | None. |
| Eye Protection | Not required as a non-toxic product, however we still recommend taking precautions by wearing protective eye-wear when handling the product. |
| Other Protection | None. |
| Hygiene Measures | None. |

09. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--------------------------------|----------------------|
| Appearance | Oily Liquid |
| Colour | Yellow – Dark Orange |
| Odour | Odourless |
| Relative Density | No Data |
| Flash Point (°C) | >280°C. |
| Refractive Index | 1.460 – 1.490 |
| Melting Point (°C) | Not Applicable |
| Boiling Point (°C) | >100°C |
| Vapour Pressure | No Data. |
| Solubility in Water @20°C | Insoluble. |
| Auto-ignition temperature (°C) | No Data |

10. STABILITY AND REACTIVITY

| | |
|---------------------|--|
| Stability | Stable under suggested storage conditions (<20°C). |
| Conditions to Avoid | Storage at high temperatures. Do not store above 20°C. |
| Materials to Avoid | Concentrated acids, alkalis & oxidising agents. |

| | |
|----------------------------------|--|
| Hazardous Decomposition Products | This product does not decompose under normal conditions. Under fire conditions the product will produce a mixture of irritating fumes & smoke. |
|----------------------------------|--|

11. TOXOLOGICAL INFORMATION

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|-----------------------------------|---|
| Acute Toxicity | A non-toxic product. For pharmaceutical & cosmetic use only. This product does not carry a microbiological specification as it is sterilised in the refining process. It does not contain any impurities. This product is not included in the list of substances prohibited in cosmetic products or subject to restrictions. It does not contain colorants, preservatives or UV filters (Annex II – VI of EU regulation 1223/2009). |
| Skin corrosion / irritation | Not Applicable. |
| Serious eye damage / irritation | Not Applicable. |
| Respiratory or skin sensitisation | Not Applicable. |
| Germ Cell Mutagenicity | Not Applicable. |
| Carcinogenicity | Not Applicable. |
| Reproductive toxicity | Not Applicable. |
| STOT-single exposure | Not Applicable. |
| STOT-repeated exposure | Not Applicable. |
| Aspiration hazard | Not Applicable. |
| Photo-toxicity | Not Applicable. |
| Other Information | Not Applicable. |

12. ECOLOGICAL INFORMATION

| | |
|-------------|-------------|
| Ecotoxicity | Low - None. |
| Mobility | Low – None. |

| | |
|--------------------------------|----------------|
| Persistence & Biodegradability | >90% (OECD) |
| Bioaccumulation Potential | None. |
| PBT Assessment Results | Not Available. |
| Precautions | None. |

13. DISPOSAL CONSIDERATIONS

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|------------------|--|
| Disposal Methods | Always recover spilled product. Discard waste material with authorized waste management services. Act in accordance with local & national waste regulations. |
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14. TRANSPORT INFORMATION

| | |
|----------------------|---|
| Warning Icon | Road (ADR), Rail (RID), Sea (IMDG) and Air (ICAO), transport not restricted in drums or food tankers. |
| Proper Shipping Name | Not Applicable. |
| UN No. Road | Not Applicable. |
| ADR Class | Not Applicable. |
| Hazard No (ADR) | Not Applicable. |
| Hazchem Code | Not Applicable. |
| UN No. SEA | Not Applicable. |
| IMDG Class | Not Applicable. |
| IMDG Pack Gr. | Not Applicable. |
| EMS | Not Applicable. |
| UN No. AIR | Not Applicable. |

| | |
|--------------|-----------------|
| Air Class | Not Applicable. |
| Air Pack Gr. | Not Applicable. |

15. REGULATORY INFORMATION

| | |
|---------------------------|--|
| EU Directives | Regulation (EC) No 1907/2006 of the European Parliament and of the council of 18th December 2006. Concerning the registration, evaluation, authorization & restriction of chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing council regulation (EEC) No793/93 & commission regulation (EC) No1488/94 as well as council directive 76/769/EEC & commission directive 91/155/ECC, 93/67/ECC, 93/105/EEC & 2000/21/EC (including amendments). |
| Statutory Instruments | The Chemicals (Hazard Information & Packaging for Supply Regulations 2009 (S.I.2009 No 716). |
| Approved Code of Practice | Classification & labelling of substances & preparations dangerous for supply. Safety data sheets for substances & preparations. |
| Guidance Notes | Workplace exposure limits EH40. CHIP for everyone HSG 108. |

16. OTHER INFORMATION

| | |
|----------------------------|------------|
| Revision Date | 20.07.2018 |
| Rev No/Repl, SDS Generated | 1 |
| Risk Phrases in Full | - |
| Hazard Statements in Full | - |
| Other Information | - |

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| | | | | | |
|--------------|--|---|-----------|-----|---|
| Product Name | | Organic Red CP Rosehip Canina Fruit Oil | | | |
| Date | 10/04/2019 | Product Code | OVEROSE | Rev | 3 |
| Description | Rosa Canina Fruit Oil is the fixed oil derived from dog rose, Rosa Canina, Rosaceae. | | | | |
| Appearance | Mobile oily clear liquid orange to orange/red | | | | |
| Odour | Characteristic | | | | |
| Origin | Chile | | | | |
| Application | - | | | | |
| Function | Emollient, Skin conditioning | | | | |
| INCI Name | Rosa Canina Fruit Oil | | | | |
| CAS Number | 84696-47-9 / 84603-93-0 | EC Number | 283-652-0 | | |

TEST SPECIFICATION

| Analytical Test | Specification Range |
|--------------------------------|--|
| Refractive Index @ 20°C | 1.467 – 1.480 |
| Specific Gravity @ 20°C (g/ml) | 0.911 – 0.928 |
| Free Fatty Acid (% As Oleic) | ≤ 0.5 |
| Iodine Value (mg/g) | 138.0 – 179.0 |
| Peroxide Value (Meq /Kg) | ≤ 8.0 (at time of production analysis) |
| Saponification Value (mgKOH/g) | 185.0 – 206.0 |
| Acid Value (mgKOH/g) | ≤ 1.0 |
| FATTY ACID PROFILE (%) | |
| C16:0 Palmitic Acid | 2.9 - 9.3 |
| C18:0 Stearic Acid | 1.5 – 6.9 |
| C18:1 Oleic Acid | 11.0 - 26.0 |
| C18:2 Linoleic Acid | 39.0 - 65.0 |
| C18:3 Linolenic Acid | ≤ 35.0 |
| C20:0 Arachidic Acid | ≤ 2.0 |

STORAGE

Store product in full, tightly closed containers in a cool dry place away from heat and sunlight.

STABILITY

Stable under recommended storage conditions



Document Date: May 2019

STATEMENT

We hereby confirm that Organic Red CP Rosehip Canina Fruit Oil is suitable for vegans