



Certificate of Analysis Fig Liquid Fruit Extract

Batch Number: 4531603
Expiry Date: January 2026

Quality Control Results

| Analytical Test Method No. | Characteristic | Specification Limit | | Value | Unit | Status |
|-------------------------------|---------------------------------|------------------------------|-------|-------|------|--------|
| | | Lower | Upper | | | |
| | Addendum 00 | PASS OR FAIL | | Pass | | P |
| | REVISION NUMBER | 1.0 | | Pass | | P |
| AC018000 | ASPECT | CLEAR LIQUID | | Pass | | P |
| AC018000 | COLOUR | PALE YELLOW TO PALE BROWN | | Pass | | P |
| AC018000 | ODOUR | CHARACTERISTIC | | Pass | | P |
| FC0064A0 | pH VALUE (20°C) | 4.5 | 6.5 | 5.6 | | P |
| FC0031A0 | SPECIFIC GRAVITY (20°C) | 1.050 | 1.080 | 1.063 | | P |
| FC0032A0 | REFRACTIVE INDEX (20°C) | 1.380 | 1.405 | 1.394 | | P |
| FC0028A0 | DRY RESIDUE (2.5g-105°C-15h) | 4.0 | 8.0 | 6.7 | % | P |
| JC0054A0 | TOTAL GERMS | 100 MAX CFU/ML | | Pass | | P |
| JC0054A0 | MOULDS/YEASTS | 10 MAX CFU/ML | | Pass | | P |

Storage between 15-25°C, dark in closed containers
The performed analysis are guaranteed on original packaging
When stored accordingly, stable for 24 months
We hereby certify that the plants used for this production are
originated from certified organic culture according to last version of
EEC Council Regulation for organic agriculture



Date: 8/06/2017

STATEMENT **NATURAL AND NATURAL ORIGIN**

SUBJECT Natural content and Natural origin content (in %) calculated by using the standard ISO16128-1: 2016 and -2: 2016 relating to the technical definitions and criteria for natural and organic cosmetic ingredients and products.

CRODAROM, manufacturer of the below product guarantees the accuracy of the following:

| Product | Code | Natural (%) | Natural Origin (%) |
|--------------------------|-------|-------------|--------------------|
| Fig Liquid Fruit Extract | FEFIG | 53.6 | 53.6 |

This information is given in good faith with our actual knowledge and with reference to our formulations and used raw materials.

Non-warranty

The information in this publication is believed to be accurate and is given in good faith but no representation or warranty as to its completeness or accuracy is made. Suggestions for uses or applications are only opinions. Users are responsible for determining the suitability of these products for their own particular purpose. No representation or warranty, express or implied, is made with respect to information or products including without limitation warranties of merchantability or fitness for a particular purpose or non-infringement of any third party patent or other intellectual property rights including without limit copyright, trademark and designs.



Date : 07.06.2017

ORIGIN STATEMENT

We herewith confirm that the product Fig Liquid Fruit Extract, is produced from synthetic, biotechnological and plant originated from biological culture raw materials, with reference to the confirmation of our raw materials suppliers.

This product is derived from non animal sources and does not contain material of bovine, ovine, caprine origin with reference to the confirmation of our raw materials suppliers.

According our knowledge and the confirmation of our suppliers, this product:

- Does not contain any genetically modified organism
- Is not produced with help of genetic engineering techniques

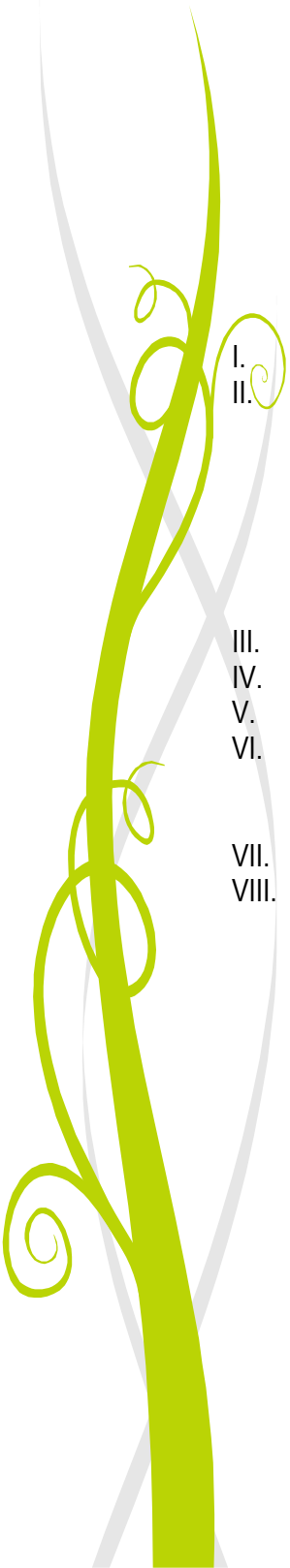
However, this confirmation does not permit any claims such as "produced without genetically modified organism" for products manufactures from our delivered product, according the EC regulations N° 1829/2003 and 1830/2003 because this law is not applicable to non-food products.

This information is given in good faith and is based on our knowledge to date. This correspondence will not be automatically updated in the future.

Product Name: Fruitliquid Fig
Article No: NA21969

PCPC INCI Name: Water, Propylene Glycol, Ficus Carica (Fig) Fruit Extract

EU INCI Name: to follow Cosing, the European Commission database on <http://ec.europa.eu/consumers/cosmetics/cosing/>

A decorative graphic on the left side of the page, consisting of a thick green stem with several thin, curly vines extending upwards and outwards, set against a light grey background.

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I.CRODAROM CERTIFICATIONS AND COMMITMENTS

Certifications

| | |
|--|---|
| Environmental management systems | ISO 14001:2015 |
| Quality management systems | ISO 9001:2015 |
| Occupational health and safety management systems | ISO 45001:2018 |
| Good Manufacturing Practices | EFfCI (2012) |
| Authorised Economic Operator (AEO) | Yes |
| Halal certified by HCS (Halal Certifying Services) | Yes |
| COSMOS | Certified and Approved products (See certificates) |

Commitments



Within the framework of its Corporate Social Responsibility (CSR), Our Supplier implements corporate governance that applies to its organization and to its purchasing and supply chains (

Through its "Smart science to improve lives" strategy, the group commits to being People Land and Climate Positive for 2030.

Our supplier is naturally engaged in the implementation of such principles that reflect the corporate culture and values.

Proudly certified ISO14001, ISO 45001, ISO9001 and EFfCI for several years now, they have also signed the Responsible Care Global Charter in 2018.

They have initiated a continuous improvement process for its practices, the coherence of which is governed by standard ISO26000 we are committed to minimize social and environmental impacts on our stakeholders without compromising innovation and quality.

This strategy is also aligned with United Nation Sustainable Development Goals.



Our supplier has established a code of conduct which includes all its commitments. It aimed to formalize and share our ethical, social and environmental commitments and to unite all our partners around such values. "Code of conduct for responsible relationships and purchasing" is available on our website.

In 2019, this strategy is named Be ACTIVEly Committed and based its commitments on 3 pillars: PEOPLE, PLANET and BUSINESS.

Be ACTIVEly Committed TO BUSINESS

- Business loyalty:
undertake to respect all French and international regulations in the countries where it is established. Particularly with the NAGOYA protocol.
The company seeks to establish win-win collaboration based on fair practices and favorize social responsibility across the entire value chain.
- Questions to consumers:
assesse / certifie its practices with different standards such as COSMOS, ERI 360, ISO 16128, Halal, ...

Be ACTIVEly Committed TO PEOPLE

- Human rights:
pay particular attention on human rights and know-how respect in its organization (prohibit all discrimination, promote gender equality...).
- Relation and health at work:
ensure management of health, safety and well-being at work (ISO45001) and promote a strong culture related to safety.
- Community & local development:
encourage local development through the sourcing of its raw materials, its collaborations (university, organism) but also by promoting education (interns and apprentices, visiting students on the factory, etc.).

Be ACTIVEly Committed TO THE PLANET

- Environment:
ensure environmental management (ISO14001). The company aims to reduce its consumption of water, wastes and energy in particular by promoting green technologies (Eco-sound, Microwaves, etc.).
The group is also engaged in a decarbonization project to reduce its carbon footprint. In addition, achieves carbon offsetting through an environmental project (Climate Care, Rimba Raya project).
implements sustainable sourcing strategy.



II. PRODUCT INFORMATION

Composition

| <u>Ingredient PCPC INCI Name</u> | <u>CAS</u> | <u>EINECS</u> | <u>Function</u> | <u>Origin*</u> | <u>Free of GMO</u> (Yes / No) | <u>Concentration (%)</u> <i>based on theoretical composition</i> |
|--------------------------------------|------------|---------------|-----------------|----------------|----------------------------------|---|
| Water | 7732-18-5 | 231-791-2 | Solvent | N | N/A | 40 – 50 % |
| Propylene Glycol | 57-55-6 | 200-338-0 | Solvent | S | N/A | 40 – 50 % |
| Ficus Carica (Fig) Fruit Extract | 90028-74-3 | 289-868-1 | Plant | V | Yes | 5 – 10 %** |
| Potassium Sorbate | 24634-61-5 | 246-376-1 | Preservative | S | N/A | Approx. 0.75 % |
| Sodium Citrate | 68-04-2 | 200-675-3 | Co-additive | V + B | Yes | Approx. 0.6 % |
| Citric Acid | 5949-29-1 | 611-842-9 | Co-additive | V + B | Yes | Approx. 0.15 % |
| Trisodium EDTA | 150-38-9 | 205-758-8 | Co-additive | S | N/A | Approx. 0.05 % |

* V: vegetable; S: synthetic; B: biotechnological; N: natural

** Ficus Carica (Fig) Fruit Extract is expressed as **fresh** fruits

Bacteria:

< 100 cfu / g

Moulds and yeasts:

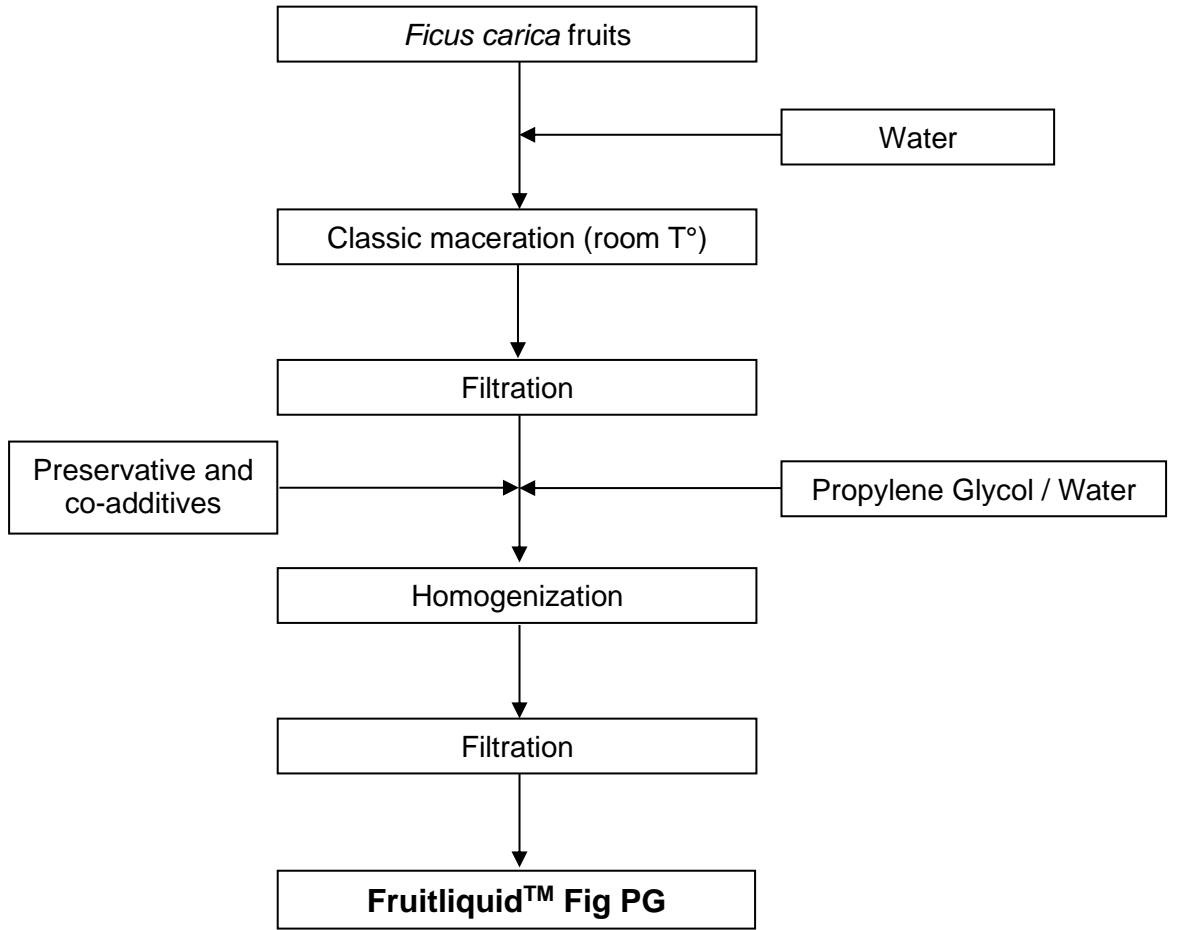
< 10 cfu / g

Pathogenic Micro-organisms:

Not tested

Microbiological Data

Product Certifications



The plants used for Fig have been organically cultivated. Therefore pesticides, heavy metals or impurities are not expected.

Impurities and traces below mentioned are considered technically unavoidable within the meaning of the European Cosmetic Regulation EC 1223/2009 according to information from our suppliers.

Heavy metals: Total heavy metals expressed as Pb < 10 ppm according to Ph. Eur. 2.4.8 method C or USP <231> method II. Conclusion by analogy.

Pesticides: Pesticides are expected to pass DFG S 19. Conclusion by analogy

Residual solvents: Not expected

Other impurities:

*These substances are not used as raw material and are not intentionally added to the product. Based on the manufacturing process, the above-mentioned substances are not expected to be present.

However, these substances are not a part of our routine analytical procedures and quality control system; therefore, they are not measured on a regular basis.

- Ethylene/Diethylene Glycol: Max. 0.05 % (not tested – conclusion by analogy)
Diethylene Glycol: Propylene Glycol used to produce Fruitliquid™ Fig PG Art. N°NA21969 is compliant with the USP monograph (DEG: < 0.10%).

- Methanol: Not added – not expected – not tested*

- Formaldehyde: Not added – not expected – not tested*

- Nitrosamines: Not added – not expected – not tested*

- Nonylphenol, alkylphenol, phenol, nonoxynol components: Not added – not expected – not tested*

- Diethylene Glycol Phenyl Ether (DI-EPH): Not added – not expected – not tested*

- Dioxanes: Not added – not expected – not tested*

- Phthalates: Not added – not expected – not tested*

Substance

| Substance | CAS N° |
|--------------------------------------|------------|
| Dibutyl phthalate (DBP) | 84-74-2 |
| Diethylhexyl phthalate (DEHP) | 117-81-7 |
| Benzyl butyl phthalate (BBP) | 85-68-7 |
| Di-n-pentyl phthalate (DnPP) | 131-18-0 |
| bis(2-Methoxyethyl) phthalate (DMEP) | 117-82-8 |
| Diisopentylphthalate (DiPP) | 605-50-5 |
| n-pentyl isopentyl phthalate (DPP) | 84777-06-0 |
| Diisobutyl phthalate (DiBP) | 84-69-5 |

- Glycol ethers: Not added – not expected – not tested*

Substance

| Substance | CAS N° |
|---|----------|
| 2-methoxyethanol / ethylene glycol monomethyl ether (EGME) | 109-86-4 |
| 2-methoxyethyl acetate / methylglycol acetate (EGMEA) | 110-49-6 |
| 2-ethoxyethanol (EGEE) | 110-80-5 |
| 2-ethoxyethyl acetate (EGEEA) | 111-15-9 |
| 1,2-dimethoxyethane / ethylene glycol dimethyl ether (EGDME) | 110-71-4 |
| Oxybis(2-methoxyethyl) / dimethoxydiglycol (DEGDME) | 111-96-6 |
| 1,2-bis(2-methoxyethoxy)ethane / triethylene glycol dimethyl ether (TEGDME) | 112-49-2 |
| 2-butoxyethanol (EGBE) | 111-76-2 |
| 2-(2-butoxyethoxy)ethanol (DEGBE) | 112-34-5 |
| 2-(2-ethoxyethoxy)ethanol (DEGEE) | 111-90-0 |

Hazardous & CMR Substances:

We herewith confirm that, with reference to the confirmation of our raw materials suppliers, we do not add any CMR (Carcinogenic, Mutagenic, Toxic for reproduction) substances graded 1A, 1B or 2 in accordance with the Annex VI of the European Regulation 1272/2008 and its amendments to our product listed below.

Fruitliquid Fig fulfils the requirement of Article 15 of the European Regulation 1223/2009 and its amendments.

According to the Article 17 of the European Regulation 1223/2009, botanical preparations which contain traces or technically unavoidable impurities of plant constituents listed as CMR in the European Regulation 1272/2008, are allowed if article 3 is respected. Thus, they are not concerned by the Article 15 of the European Regulation 1223/2009.

VOC:

Fruitliquid Fig does not contain one or more Volatile Organic Compounds (VOC) in compliance with the Swiss ordinance and the definition of California.

However, VOC content is not a part of our routine analytical procedures and quality control system; therefore, they are not measured on a regular basis.

Proposition 65:

The ingredients constituting Fruitliquid Fig are not known to the State of California to cause cancer or reproductive toxicity as listed under Proposition 65 State Drinking Water and Toxic Enforcement Act of which we regularly follow the updates.

Palm Oil:

We herewith confirm that palm oil and palm kernel oil are not used as raw materials and are not intentionally added in Fruitliquid Fig, and that it is not produced from palm oil or palm kernel oil derived ingredients, with reference to the confirmation of our raw materials suppliers.

Petrochemicals derivatives:

We herewith confirm that Fruitliquid Fig P is not derived from petrochemicals raw materials.

However, according to our raw materials suppliers Propylene Glycol (40-50%) and Potassium Sorbate (approx. 0.75 %) are used as raw material and are derived from petrochemicals.

Irradiation:

We herewith confirm that Fruitliquid Fig has not been irradiated radioactively.



Allergens – EU Cosmetic Regulation:

We herewith confirm that Fruitliquid Fig, meets the following properties:

| CAS-No. | Allergen | Content expected |
|------------|--------------------------|------------------|
| 122-40-7 | Amyl cinnamic aldehyde | not expected |
| 101-85-9 | Amyl cinnamic alcohol | not expected |
| 105-13-5 | Anisyl alcohol | not expected |
| 100-51-6 | Benzyl alcohol | not expected |
| 120-51-4 | Benzyl benzoate | not expected |
| 103-41-3 | Benzyl cinnamate | not expected |
| 118-58-1 | Benzyl salicylate | not expected |
| 104-55-2 | Cinnamic aldehyde | not expected |
| 104-54-1 | Cinnamic alcohol | not expected |
| 5392-40-5 | Citral | not expected |
| 106-22-9 | Citronellol | not expected |
| 91-64-5 | Coumarin | not expected |
| 97-53-0 | Eugenol | not expected |
| 4602-84-0 | Farnesol | not expected |
| 106-24-1 | Geraniol | not expected |
| 101-86-0 | Hexyl cinnamaldehyde | not expected |
| 107-75-5 | Hydroxycitronellal | not expected |
| 97-54-1 | Isoeugenol | not expected |
| 80-54-6 | Lilial | not expected* |
| 5989-27-5 | d-Limonene | not expected |
| 78-70-6 | Linalool | not expected |
| 31906-04-4 | Lyral | not expected* |
| 111-12-6 | Methyl heptine carbonate | not expected |
| 127-51-5 | Methyl ionone alpha iso | not expected |
| 90028-68-5 | Oakmoss | not expected |
| 90028-67-4 | Tree Moss | not expected |

* They are synthetic substances that do not occur in botanicals.

None of the 26 identified allergen perfume compounds have been added to the product.

The absence of any of these 26 allergens cannot be confirmed, but we attest that they cannot technically occur due to the extraction process used.

This information is based on risk estimation which is based on botanical and phytomedicinal reference literature and conclusions by analogy.

Allergens – Food:

We herewith confirm that Fruitliquid Fig meets the following properties:

| Allergens | Presence expected | Used in production site |
|--|--------------------------|--------------------------------|
| Cereals containing gluten (i.e. wheat, rye, barley, oats, spelt, kamut or their hybrids) and products thereof | No | Yes |
| Crustaceans and products thereof | No | No |
| Eggs and products thereof | No | Yes |
| Fish and products thereof | No | Yes |
| Peanuts and products thereof | No | Yes |
| Soybeans and products thereof | No | Yes |
| Milk and products thereof (including lactose) | No | Yes |
| Nuts (i.e. almond, hazelnut, walnut, cashew, pecan, Brazil nut, pistachio nut, macadamia nut, Queensland nut) and products thereof | No | Yes |
| Celery and products thereof | No | No |
| Mustard and products thereof | No | No |
| Sesame seeds and products thereof | No | Yes |
| Lupin and products thereof | No | Yes |
| Molluscs and products thereof | No | Yes |
| Sulphur dioxide and sulphites at concentrations of more than 10 mg/kg expressed or 10 mg/litre as SO ₂ | No | Yes |

*Most common food allergens according to EU Directive 2007/68/EC modifying Annex III bis of directive 2000/13/EC

None of the food allergens above listed is used as raw materials in the above mentioned Crodarom products. With reference to the confirmation of our raw materials suppliers, no other ingredient used in the composition of this product derives from any of the a.m. allergens.

Cross-contamination cannot be excluded considering that some of the raw materials used in our production site may derive from food allergens or contain them as impurities, but the risk is expected to be very low as adequate quality measures are implemented to limit the occurrence of contamination.

However, these allergens are not a part of our routine analytical procedures and quality control system (except the manufacturing protocol when used as ingredients). Therefore, their presence or absence are not measured on a regular basis.

We herewith confirm below the contents according to the ISO 16128-1 and ISO 16128-2 standards (including formulation water) of Fruitliquid Fig is:

| Natural content (%) | Derived natural content (%) | Organic content (%) | Derived organic content (%) |
|---------------------|-----------------------------|---------------------|-----------------------------|
| 53,2 | 54,0 | 6,2 | 6,2 |

However, this information is calculated according to our interpretation of the standard ISO 16128, theoretical composition and information communicated by our suppliers.

It is likely to evolve along the way of discussions with professional federations of cosmetic industry.



III. REGULATORY INFORMATION

REACH:

Our supplier is committed to meet the requirements set out in the REACH (Registration Evaluation and Authorization of Chemicals) regulations and we are working with our suppliers to ensure a continued supply of the below mentioned Crodarom product.

Fruitliquid Fig is so called preparation composed of ingredients (named under REACH as substances).

| INCI | CAS | EINECS | REACH status | Comment |
|----------------------------------|------------|-----------|--------------|-------------------------|
| Water | 7732-18-5 | 231-791-2 | / | / |
| Propylene Glycol | 57-55-6 | 200-338-0 | Registered | 01-2119456809-23 |
| Ficus Carica (Fig) Fruit Extract | 90028-74-3 | 289-868-1 | Exempt | Production < 1 T / year |
| Potassium Sorbate | 24634-61-5 | 246-376-1 | Registered | 01-2119950315-41 |
| Sodium Citrate | 68-04-2 | 200-675-3 | Registered | 01-2119457027-40 |
| Citric Acid | 5949-29-1 | 611-842-9 | Registered | 01-2119457026-42 |
| Trisodium EDTA | 150-38-9 | 205-758-8 | Exempt | Production < 1 T / year |

If in the future the amount of a substance produced would exceed the 1T/year limit, we ensure its registration.

We do not anticipate any disruptions of this product supplied to our customers. However changes to the product portfolio may become necessary also for reasons not connected with REACH.

SVHC

Substances of Very High Concern (SVHC; in REACH's Appendix XIV substances' list subjected to authorization) have not been added in the above mentioned product and are not expected to be impurities of the raw materials used in this product

EU Cosmetic Regulation:

We herewith confirm that, Fruitliquid Fig complies with the European Cosmetic Regulation EC 1223/2009.

- Substances listed in Annexes II, III, IV and VI of the European Cosmetic Regulation 1223/2009 EC are not used as raw material and are not intentionally added.

Botanical preparations which contain technically unavoidable traces or impurities of plant constituents listed in Annexes II or III are not affected by the exclusion or restriction of the European Regulation 1223/2009.

- Preservatives used is listed in Annex V of the European Cosmetic Regulation 1223/2009 EC:
Potassium Sorbate: approx. 0.75 %

Furthermore, according to Annex V of the European Cosmetic Regulation No 1223/2009, the following preservatives are subject to restriction:

- Potassium Sorbate: Its maximum concentration in ready-to-use preparations is 0,6%.

Nanomaterial:

Fruitliquid Fig is not a nanomaterial and does not contain any nanomaterial, according to the Cosmetic Regulation (EC) No 1223/2009 and French Decree n° 2012-232 from 17th of February 2012.

Microplastics:

Fruitliquid^T Fig is not expected to contain microplastics with reference to the confirmation of our raw materials suppliers.

BSE/TSE:

Fruitliquid Figs originated from synthetic, biotechnological and plant raw material with reference to the confirmation of our raw materials suppliers.

None of the ingredients used to produce this product are of bovine, ovine, equine or porcine origin. Therefore, Bovine Spongiform Encephalopathy (BSE) / Transmitting Spongiform Encephalopathy (TSE) risk, as defined in the European Commission Decision 97/534/EC and EMEA/410/10, does not concern this product.

CITES:

Fruitliquid Fig does not contain endangered species (source CITES list) and is not subject to the Convention of Washington to our knowledge to date.

The plants raw materials used are not parts of Annexes I, II and III of the Convention of Washington.

Information about the packaging:

According to information provided by our suppliers, we can confirm that packaging used for Fruitliquid Fig is conform with the following requirements:

- The packaging is made from HDPE (High Density PolyEthylene)
- is compliant with European REACH regulation CE 1907/2006
- is compliant with European Directive 94/62/CE on packaging and packaging waste
- is compliant to European regulation CE 10/2011 and conform for food use
- is free from animal products and derivatives, free of silicones, free of bisphenol A and phthalates and not concerned by nanotechnologies



IV. INFORMATION ON ANIMAL TESTING

Our Supplier confirms that since 1990, their products have not been tested on animals in order to meet the requirements of the Cosmetic Regulation and we will not carry out animal tests in the future to meet the requirements of the Cosmetic Regulation.

We are aware that the individual substances that comprise our products may have been tested on animals in the past, but these tests were not carried out either by or on the request

Crodarom therefore confirms the compliance of our products with the Cosmetic Regulation 1223/2009 concerning the ban on testing in animals in order to meet the requirements of the Cosmetic Regulation.

V. ACTIVES and EFFECTS

Main actives in the plant:

- ⇒ Flavonoids (quercetin, rutin)
- ⇒ Sugars
- ⇒ Vitamins (B, C)

Main actives in the extract:

Not determined

VI. TOXICOLOGICAL DATA

Toxicity tests on the product

We herewith confirm that no NOAEL measure has been made on this product.

We haven't carried out clinical studies on Fruitliquid Fig but according to literature, Propylene Glycol and *Ficus carica* don't contain potentially toxic compounds and they are safe when used appropriately.

Toxicological profile of the ingredients

Ficus carica is commonly used in food. Fig fruit has been a typical component in the health-promoting Mediterranean diet for millennia. (1)

CIR Expert Panel (2012) (2) concluded that propylene glycol was safe for use in cosmetic products at concentrations up to 50 %.

⇒ Human skin irritation:

Propylene Glycol: No skin reactions were present in any of the animals (rabbits, n=6, 100% PG, 72h) following removal of the patch. (3)
Minimally irritating on hairless mice (n=3, 100% PG), with a total score of 7 (maximum score = 77) (2)

⇒ Mucous membrane irritation:

Propylene Glycol: Not irritating to eyes of rabbits (n=6, 100% PG, 96h) (3)

⇒ Sensitisation potential:

Propylene glycol: Did not induced skin sensitising following LLNA assay (mice, n=4/dose, 50% and 100%) (3)
Did not induced sensitisation by a stick deodorant formulation containing 73% PG (n=101) (2)

⇒ Cytotoxicity: No data available

⇒ Phototoxicity: No data available

⇒ Genotoxicity:

Propylene Glycol: Not mutagenic (Ames test on *S. typhimurium* at a maximum concentration of 10000 µg/plate)
No detectable aberrations in metaphase chromosomes from bone marrow (rats, n=15 males/dose, oral, up to 5000 mg/kg bw/d) (3)

⇒ Carcinogenicity: No data available

⇒ Acute toxicity:

Propylene Glycol: LD₅₀ (rats, oral) = 22000 mg/kg bw
LD₅₀ (rabbits, dermal, occlusive patch) > 2000 mg/kg bw (3)

⇒ Inhalation toxicity: No data available

⇒ Systemic toxicity:

Propylene Glycol: NOAEL (male rats, n=30, oral, concentration max. 1700 mg/kg bw/d, for 2 years) = 1700 mg/kg bw/d, this parameter is based on the absence of treatment related effects in high dose on animals (3)

⇒ Reproduction toxicity:

Propylene Glycol: NOAEL (mice and rats, n=20/dose, oral, on days 6 to 15 of gestation) = 1600 mg/kg bw/d, this value is based on the absence of effect on maternal of foetal survival and absence of significant foetal abnormalities (3)

VII. CONCLUSION AND RECOMMENDATIONS

According to available information from test results or bibliography, we recommend to use the product at a maximum level of: 5% in leave on / rinse off products.

Contraindications: None known

Remarks: None

VIII. REFERENCES

1. **Solomon A, Golubowicz S, Yablowicz Z, Grossman S, Berggman M, Gottlieb HE, Altman A, Kerem Z, Flaishman MA.** Antioxidant Activities and Anthocyanin Content of Fresh Fruits of Common Fig (*Ficus carica* L.). *J. Agric. Food Chem.* 2006, Vol. 54, 20, pp. 7717-7723.
2. **CIR.** Safety Assessment of Propylene Glycol, Tripropylene Glycol, and PPGs as Used in Cosmetics. *International Journal of Toxicology.* 2012, Vol. 31, Supplement 2, pp. 245S-260S.
3. **ECHA.** Propane-1,2-diol. [En ligne] 2021. [Citation : 25 06 2021.] <https://echa.europa.eu/fr/registration-dossier/-/registered-dossier/16001>.

Version: 0
Date: 01/2023

FRUITLIQUID FIG

| | | | | |
|---------|----------------|---------------|----------------------|--------------|
| Version | Revision Date: | Product code: | Date of last issue: | Print Date : |
| 1.0 | 02.03.2021 | NA21969 | - | 19.07.2023 |
| | | | Date of first issue: | |
| | | | 02.03.2021 | |

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name : FRUITLIQUID FIG

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the Sub-
stance/Mixture : Manufacture of soap and detergents, cleaning and polishing
mixtures
Cosmetic additive

1.3 Details of the supplier of the safety data sheet

Company : **Madar Corporation Limited**
19 - 20 Sandleheath Industrial Estate
Fordingbridge
SP6 1PA

Telephone : **+441425 655 555**

E-mail address : **technical@madarcorporation.co.uk**

1.4 Emergency telephone number

Emergency telephone number : USA: 24 Hour Emergency Response Information CHEMTREC toll free: 1-800-424-9300; direct/international: 1-703-527-3887. CANADA: GFL 1-877-898-7222. EUROPE: 00 32 3575 5555. ASIA PACIFIC - excl. China:+65 6542-9595. CHINA: +86 816-635 2206. AUSTRALIA: +61 2 7808 3390. SOUTH AFRICA: +32 3 575 55 55. BRASIL: Ambipar 0800 117 2020. LATAM: Suatrans (+55) 11 98149-0850 / (+55) 19 3833-5300. COLOMBIA: +312 586 2890 / 310 588 1555. INDIA: +91 22 30948601/2. JAPAN: +65 6542 9595 (24 時間日本語対 応無料 通話, シンガポール). TÜRKIYE: Sağlık Bakanlığı Ulusal Zehir Merkezi 114

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

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2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

Remarks : No hazardous ingredients

SECTION 4: First aid measures

4.1 Description of first aid measures

If inhaled : If breathed in, move person into fresh air.
If symptoms persist, call a physician.

In case of skin contact : In case of contact, immediately flush skin with soap and plenty of water.
If symptoms persist, call a physician.

In case of eye contact : In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

If swallowed : If large quantities of this material are swallowed, call a physician immediately.

If symptoms persist, call a physician or Poison Control Centre immediately.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms : None known.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : None known.

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SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media : High volume water jet

5.2 Special hazards arising from the substance or mixture

Specific hazards during fire-fighting : In case of fire hazardous decomposition products may be produced such as:
Carbon oxides

Do not use a solid water stream as it may scatter and spread fire.

5.3 Advice for firefighters

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.

Further information : Prevent fire extinguishing water from contaminating surface water or the ground water system.
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Ensure adequate ventilation.
Use personal protective equipment.

6.2 Environmental precautions

Environmental precautions : Prevent product from entering drains.
Prevent product from entering drains.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Soak up with inert absorbent material.
Sweep up and shovel into suitable containers for disposal.

6.4 Reference to other sections

None.

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SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling : Handle in accordance with good industrial hygiene and safety practice.

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers : Store in original container. Keep container tightly closed in a dry and well-ventilated place.

Advice on common storage : No special restrictions on storage with other products.

Recommended storage temperature : 15 - 25 °C

Further information on storage stability : Recommended storage temperature

Stable under recommended storage conditions.

7.3 Specific end use(s)

Specific use(s) : Manufacture of chemical products

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

| Components | CAS-No. | Value type (Form of exposure) | Control parameters | Basis |
|---------------------|---|----------------------------------|----------------------------------|---------|
| Propylene glycol | 57-55-6 | TWA (particles) | 10 mg/m ³ | GB EH40 |
| Further information | Where no specific short-term exposure limit is listed, a figure three times the long-term exposure should be used | | | |
| | | TWA (Total vapour and particles) | 150 ppm 474 mg/m ³ | GB EH40 |
| Further information | Where no specific short-term exposure limit is listed, a figure three times the long-term exposure should be used | | | |

8.2 Exposure controls

Personal protective equipment

Eye protection : Safety glasses with side-shields

Hand protection

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Remarks : For prolonged or repeated contact use protective gloves.

Skin and body protection : Impervious clothing

Respiratory protection : No personal respiratory protective equipment normally required.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance : clear, liquid

Colour : yellow

Odour : characteristic

Odour Threshold : No data available

pH : 4.5 - 6.5 (20 °C)

Melting point : No data available

Boiling point : No data available

Decomposition temperature : No data available

Flash point : No data available

Evaporation rate : No data available

Flammability (solid, gas) : No data available

Upper explosion limit / Upper flammability limit : No data available

Lower explosion limit / Lower flammability limit : No data available

Vapour pressure : No data available

Relative vapour density : No data available

Density : 1.050 - 1.080 g/cm³ (20 °C)

Solubility(ies)

Water solubility : soluble

Solubility in other solvents : not determined

Partition coefficient: n- : No data available

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octanol/water

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Viscosity

Viscosity, dynamic : No data available

Viscosity, kinematic : No data available

Explosive properties : Classification Code: No data available

Oxidizing properties : No data available

9.2 Other information

Self-ignition : No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

No data available

10.2 Chemical stability

No data available

10.3 Possibility of hazardous reactions

Hazardous reactions : Stable under recommended storage conditions.

10.4 Conditions to avoid

Conditions to avoid : None known.

10.5 Incompatible materials

Materials to avoid : Strong oxidizing agents

10.6 Hazardous decomposition products

No data available

In case of fire hazardous decomposition products may be produced such as:
Carbon oxides

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Product:

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Acute oral toxicity : No data available:

Acute inhalation toxicity : No data available:

Acute dermal toxicity : No data available:

Skin corrosion/irritation

Product:

Remarks : No data available

Serious eye damage/eye irritation

Product:

Remarks : No data available

Respiratory or skin sensitisation

Product:

Remarks : No data available

Germ cell mutagenicity

Product:

Genotoxicity in vitro : Remarks: No data available

Carcinogenicity

Product:

Carcinogenicity - Assessment : No data available

STOT - single exposure

Product:

Assessment : No data available

STOT - repeated exposure

Product:

Assessment : No data available

Aspiration toxicity

Product:

No data available

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SECTION 12: Ecological information

12.1 Toxicity

Product:

Toxicity to fish : Remarks: No data available

12.2 Persistence and degradability

Product:

Biodegradability : Remarks: No data available

12.3 Bioaccumulative potential

Product:

Bioaccumulation : Remarks: No data available

12.4 Mobility in soil

Product:

Distribution among environmental compartments : Remarks: No data available

12.5 Results of PBT and vPvB assessment

Product:

Assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher..

12.6 Other adverse effects

Product:

Additional ecological information : No data available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product : Dispose of in accordance with local regulations.

Contaminated packaging : Empty remaining contents.
Empty containers should be taken to an approved waste handling site for recycling or disposal.

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SECTION 14: Transport information

14.1 UN number

Not regulated as a dangerous good

14.2 UN proper shipping name

Not regulated as a dangerous good

14.3 Transport hazard class(es)

Not regulated as a dangerous good

14.4 Packing group

Not regulated as a dangerous good

14.5 Environmental hazards

Not regulated as a dangerous good

14.6 Special precautions for user

Not applicable

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable for product as supplied.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

The components of this product are reported in the following inventories:

| | | |
|--------|---|--|
| CH INV | : | On the inventory, or in compliance with the inventory |
| DSL | : | All components of this product are on the Canadian DSL |
| AICS | : | On the inventory, or in compliance with the inventory |
| PICCS | : | On the inventory, or in compliance with the inventory |
| IECSC | : | On the inventory, or in compliance with the inventory |

15.2 Chemical safety assessment

SECTION 16: Other information

Full text of other abbreviations

| | | |
|---------------|---|--|
| GB EH40 | : | UK. EH40 WEL - Workplace Exposure Limits |
| GB EH40 / TWA | : | Long-term exposure limit (8-hour TWA reference period) |

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road; AICS - Australian Inventory of Chemical Substances; ASTM - American Society

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for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - Taiwan Chemical Substance Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

Further information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in the text.

GB / EN



Selling Specification

Manufacturing site is certified according to ISO9001, EFfCI, ISO14001 and ISO45001 standards.

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Product Name: FRUITLIQUID FIG !
Specification: 20/01/2021

Period of validity of Certificate of Analysis for material stored in unopened containers and stored in cool dry conditions (unless otherwise specified): 730 days.

| Analy. Test Method No. | Characteristic | Specification Limits | | Units |
|------------------------|------------------------------|---------------------------|-------|-------|
| | | Lower | Upper | |
| AC018000 | REVISION NUMBER | 2.0 | | |
| AC018000 | APPEARANCE FORM | LIQUID | | |
| AC018000 | APPEARANCE CLARITY | CLEAR | | |
| AC018000 | APPEARANCE COLOUR | PALE YELLOW TO PALE BROWN | | |
| AC018000 | ODOUR | CHARACTERISTIC | | |
| FC0064A0 | pH VALUE (20°C) | 4.5 | 6.5 | |
| FC0031A0 | SPECIFIC GRAVITY (20°C) | 1.050 | 1.080 | |
| FC0032A0 | REFRACTIVE INDEX (20°C) | 1.380 | 1.405 | |
| FC0028A0 | DRY RESIDUE (2.5g-105°C-15h) | 4.0 | 8.0 | % |
| JC0054B0 | MOULDS/YEASTS | 10 MAX CFU/G | | |
| JC0054B0 | TOTAL GERMS | 100 MAX CFU/G | | |

Long term storage between 15 - 25°C, dark in closed containers.
The performed analysis are guaranteed on original packaging.
When stored accordingly, stable during period of validity.

We hereby certify that the plants used for this production are originated from certified organic culture according to last version of EEC Council Regulation for organic agriculture.

Future deliveries will be tested to this specification and the results reported on Certificate of Analysis

If you agree to accept this specification please complete the following section and return to the person named below. If we do not receive a reply from you within 14 days we will take this to indicate you have accepted the specification.



Date: 20/07/2023

STATEMENT

We hereby confirm that the below mentioned product is derived from non-animal* sources nor animal* by-products (including dairy products, honey, eggs, pearls).

Ω further confirms that since 1990, this product has not been tested on animals* in order to meet the requirements of the Cosmetic Regulation neither by nor on the request and we will not carry out animal tests in the future to meet the requirements of the Cosmetic Regulation.

Fruitliquid Fig

Cross-contamination cannot be excluded considering that some of the raw materials used in our production site are from animals' origins, but the risk is expected to be very low as adequate quality measures are implemented to limit the occurrence of contamination.

This information is given in good faith with our actual knowledge and with reference to our raw materials suppliers.

** The word 'animal' is understood to refer to the entire Animal Kingdom, that is all vertebrates and all multi-cellular invertebrates.*