



Certificate of Analysis
Papaya Liquid Fruit Extract

Batch Number: 4375604
Best Before End: October 2021

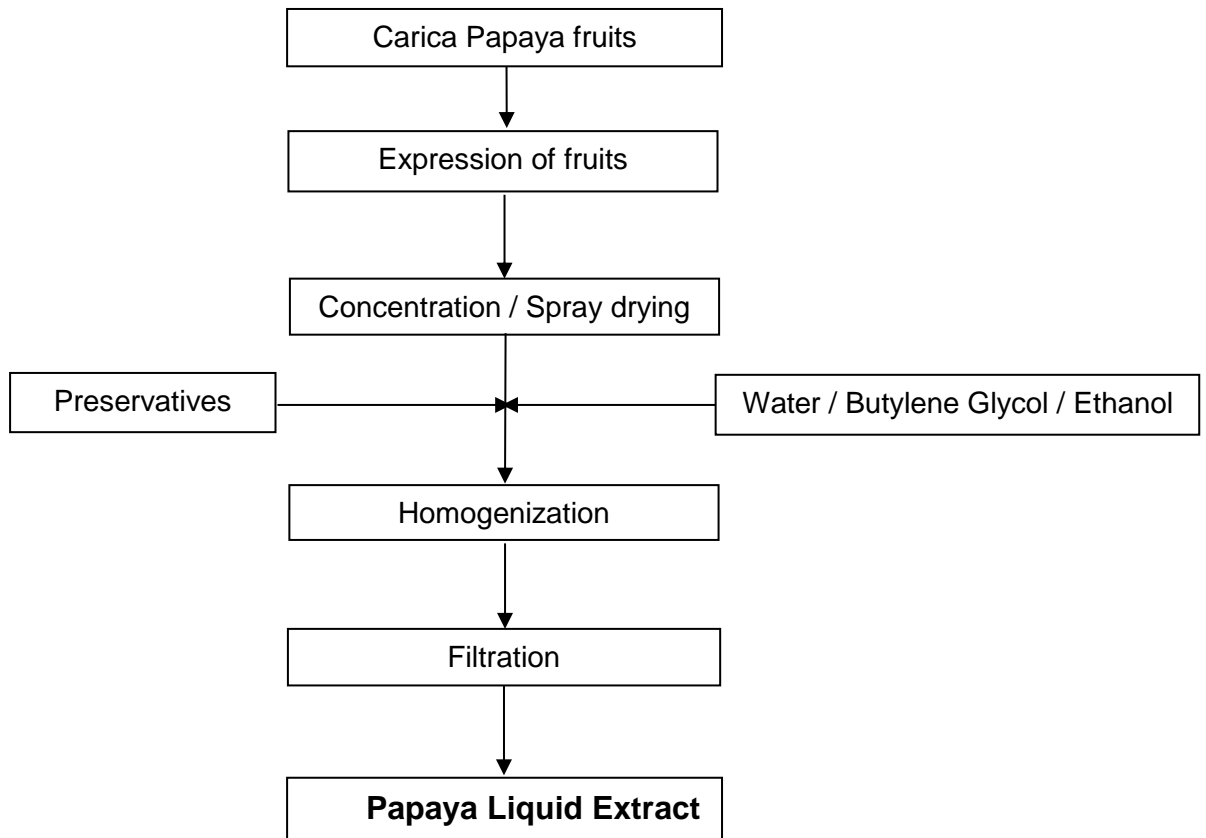
Quality Control Results

| Analytical Test | | Specification Limit | | Value | Unit | Status |
|-----------------|-------------------------|---------------------------|-------|-------|------|--------|
| Method No. | Characteristic | Lower | Upper | | | |
| | Addendum 00 | PASS OR FAIL | | Pass | | P |
| | REVISION NUMBER | 2.0 | | Pass | | P |
| AC018000 | ASPECT | CLEAR LIQUID | | Pass | | P |
| AC018000 | COLOUR | COLOURLESS TO PALE YELLOW | | Pass | | P |
| AC018000 | ODOUR | CHARACTERISTIC | | Pass | | P |
| FC0031A0 | SPECIFIC GRAVITY (20°C) | 1.120 | 1.150 | 1.135 | | P |
| JC0032A0 | REFRACTIVE INDEX (20°C) | 1.385 | 1.415 | 1.402 | | P |
| EC003000 | WATER CONTENT | 48.0 | 52.5 | 49.9 | % | P |
| | KARL FISCHER | | | | | |
| FC0064A0 | pH VALUE (20°C) | 4.5 | 6.5 | 5.3 | | P |
| JC0054A0 | TOTAL GERMS | 100 MAX CFU/ML | | Pass | | P |
| JC0054A0 | MOULDS/YEASTS | 10 MAX CFU/ML | | Pass | | P |

Long term storage, recommended at room temperature
The performed analysis are guaranteed on original packaging
When stored accordingly, stable for 24 months



Flow Chart of Papaya Liquid Fruit Extract





SAFETY DATA SHEET

Papaya Liquid Fruit Extract

Version: 3

Review date: 21/07/2011

1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

| | |
|---|--|
| Product identifier: | Papaya Liquid Fruit Extract |
| Relevant identified uses of the substance or mixture and uses | Cosmetic Products |
| Details of the supplier of the safety data sheet: | MADAR Corporation Limited 19-20 Sandleheath Industrial Estate Fordingbridge SP6 1PA |
| Approved sellers: | Mystic Moments, New Directions, World of Moulds |

2. HAZARDS IDENTIFICATION

| | |
|---|--|
| Classification of the substance or mixture: | The product does not need to be labelled in accordance with regulation (CE) 1907/2006 - 1272/2008 on classification, packaging and labelling of dangerous substances |
| EC number: | Not applicable. |
| Label elements (R - S): | |
| - Symbol(s): | None according to the regulation (EC) No 1907/2006 - 1272/2008 and amending. |
| - R-phrase(s): | None according to the regulation (EC) No 1907/2006 - 1272/2008 and amending. |
| - S-phrase(s): | None according to the regulation (EC) No 1907/2006 - 1272/2008 and amending. |
| Most important hazards: | none |
| Other hazards: | none |

3. COMPOSITION / INFORMATION ON INGREDIENTS

| | |
|--|--|
| Component(s) contributing to the hazard: | None according to the regulation (EC) No 1907/2006 - 1272/2008 and amending. |
|--|--|

4. FIRST AID MEASURES

| | |
|--|---|
| Description of first aid measures: | In case of doubt or persistent symptoms, consult always a physician. |
| Most important symptoms and effects, both acute and delayed: | There is no data available on the product itself. |
| - Inhalation: | Move to fresh air in case of accidental inhalation. |
| - Skin contact: | Wash skin with plenty of water and soap. |
| - Eye contact: | In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. |
| - Ingestion: | If accidentally swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting. |
| - Indication of any immediate medical attention and special treatment needed : | Notes to physician |

5. FIREFIGHTING MEASURES

| | |
|--|--|
| Extinguishing media: | foam, powder, carbon dioxide (CO2) |
| Extinguishing media which must NOT be used for safety reasons: | Do not use water jet. |
| Special hazards arising from the substance or mixture: | In case of fire and/or explosion do not breathe fumes. |

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Advice for firefighters: Standard

Specific method(s): Do not allow run-off from fire fighting to enter drains or water courses.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Concerning personal protective equipment to use, see item 8.

Environmental precautions: Dike and contain spill. Prevent product from entering drains. Concerning disposal elimination after cleaning, see item 13.

Methods and material for containment and cleaning up: Contain and collect spillages with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth

Reference to other sections: Concerning personal protective equipment to use, see item 8.

7. HANDLING AND STORAGE

Handling:

- Precautions for safe handling: Smoking, eating and drinking is prohibited in areas of storage and use. For personal protection, see Section 8.

- Technical condition(s): The product should only be used in areas from which all naked lights and other sources of ignition have been excluded.

- Safe handling advice(s): Opened containers must be carefully closed and kept upright to avoid leakage.

Storage:

- Conditions for safe storage, including any incompatibilities: Keep container tightly closed. Store always product in container of same material as original container.

- Technical condition(s): Not applicable

- Storage condition(s): Keep at temperature not exceeding (°C): 15-25°C

- Separation of incompatible product(s): No incompatible products to be specially mentioned.

- Packaging / tank material: made of the same material as the supply container.

Specific end use(s): Not determined.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters:

- Exposure limit(s): No data available.

Exposure controls:

- Respiratory protection: No personal breathing protective equipment is normally required.

- Hand protection: Wear suitable gloves. (natural rubber gloves, Latex gloves, PVC or other plastic material gloves)

- Skin and body protection: protective clothing

- Eye protection: Eye protection designed to protect against liquid splashes should be worn.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties:

- Appearance: Clear liquid

- Colour: colourless to pale yellow

- Odour: characteristic

- pH: 4.5 - 6.5 (20°C)

- Boiling point/range: Not determined.

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- Flash point: > 100°C
- Explosion limits: Not determined.
- Relative density (water = 1): 1.120 - 1.150 kg/l (20°C)
- Viscosity: Not determined.
- Other information:
- Water solubility: Yes
- Fat solubility: No
- Solvent solubility: soluble in most organic solvents

Other data:

10. STABILITY AND REACTIVITY

- Reactivity: Stable under the recommended storage and handling conditions. (See Section 7).
- Chemical stability: Stable in use and storage conditions as recommended in item 7.
- Possibility of hazardous reactions: Stable in use and storage conditions as recommended in item 7.
- Conditions to avoid: None under normal use.
- Incompatible materials: No data available.
- Hazardous decomposition products: No data available.

11. TOXICOLOGICAL INFORMATION

- Information on toxicological effects: Health injuries are not known or expected under normal use.
- Acute toxicity:
- Inhalation: No data available.
- Skin contact: Not determined.
- Eyes contact: No data available.
- Ingestion: No data available.

12. ECOLOGICAL INFORMATION

- Toxicity: Ecological problems are not known or expected under normal use.
- Persistence and degradability: Contains no substances known to be not biodegradable in wastewater treatment plants.
- Bioaccumulative potential: Not determined.
- Mobility in soil: Not determined.
- Other adverse effects: Not determined.
- Results of PBT and vPvB assessment: Not determined.
- General information(s): The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters.

13. DISPOSAL CONSIDERATIONS

- Waste treatment methods: Collect all waste in suitable and labelled containers and dispose according to local legislation.
- Contaminated packaging: Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act.

14. TRANSPORT INFORMATION

- General information(s): Not classified as dangerous in the meaning of transport regulations.
- UN number: Not applicable.
- Environmental hazards: Ecological problems are not known or expected under normal use.

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Special precautions for user: For personal protection, see Section 8.

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable.

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture: The user is always responsible for ensuring that the requirements of relevant legislation are complied with.

Chemical safety assessment: Not applicable.

16. OTHER INFORMATION

Text of R phrases listed in section 3:

Important remarks: As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

References and / or bibliography: Code ED6-15-05c

- First edition date: 09/08/2006

- Previous revision date: 17/11/2006

- Version: 3



Composition Information

Product Name: Papaya Liquid Fruit Extract

INCI Name : Glycerin, Water, Carica Papaya (Papaya) Fruit Extract

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

Composition :

| | |
|---------------------------------------|----------|
| Glycerin | 48 – 52% |
| Water | 45 – 48% |
| Carica Papaya (Papaya) Fruit Extract* | 2 – 4% |

* Carica Papaya (Papaya) Fruit Extract is expressed as **fresh** fruit

| | | |
|------------------------|-------------------|--------------|
| Preservatives : | Potassium Sorbate | approx. 0.4% |
| | Sorbic Acid | approx. 0.1% |

Antioxidant : None

03/16

This composition replaces the earlier one dated 09/08

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. Any trademarks identified herein are trademarks of the MADAR Corporation group of companies.

REACH STATEMENT

MADAR Corporation 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 product.

Below listed product is so called preparation composed of ingredients (named under REACH as substances).

Papaya Liquid Fruit Extract

| INCI | CAS | EINECS | REACH status | Comment |
|--------------------------------------|------------|---------------|---------------------|-------------------|
| Glycerin | 56-81-5 | 200-289-5 | Exempt | Annex V |
| Water | 7732-18-5 | 231-791-2 | / | / |
| Carica Papaya (Papaya) Fruit Extract | 84012-30-6 | 281-675-0 | Exempt | Production <1T/yr |
| Potassium Sorbate | 24634-61-5 | 246-376-1 | Registered | 01-2119950315-41 |
| Sorbic Acid | 110-44-1 | 203-768-7 | Registered | 01-2119950330-49 |

If in the future the amount of a substance produced by our supplier would exceed the 1T/year limit, they will ensure its registration.

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

This information is given in good faith and is based on our knowledge to date.

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.



Product Specification

Date: 02.04.2014

Product Name: PAPAYA LIQUID FRUIT EXTRACT
Specification: 14/11/2006

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 | |
| | REVISION NUMBER | 2.0 | | |
| AC018000 | ASPECT | CLEAR LIQUID | | |
| AC018000 | COLOUR | COLOURLESS TO PALE YELLOW | | |
| AC018000 | ODOUR | CHARACTERISTIC | | |
| FC0031A0 | SPECIFIC GRAVITY (20°C) | 1.120 | 1.150 | |
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| JC0054A0 | MOULDS/YEASTS | 10 MAX CFU/ML | | |

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The performed analysis are guaranteed on original packaging
When stored accordingly, stable for 24 months

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