

# Certificate of Analysis

Contact us at:  
[info@zdravaprica.com](mailto:info@zdravaprica.com)



**Product Name:** Pink Grapefruit Essential Oil Organic  
**Batch No:** UI45419

Analytical Details	Result
Odour	Characteristic
Appearance	Yellow To Orange/Red Liquid
Relative Density at 20°C	0.856
RI at 20°C	1.476

# Allergen Declaration

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**Product Name:** Pink Grapefruit Essential Oil – Organic

Ingredient	CAS	Concentration %
Limonene	138-86-3, 7705-14-8, 5989-27-5, 5989-54-8	94.97%

# IFRA Certificate

Contact us at:  
[info@zdravaprica.com](mailto:info@zdravaprica.com)



**Product Name:** Pink Grapefruit Essential Oil – Organic

This Certificate assesses the conformity of the fragrance mixture with IFRA Standards and provides restrictions for use as necessary. It is based only on those materials subject to IFRA Standards for the toxicity endpoints described in each Standard.

This Certificate does therefore not replace a comprehensive Safety assessment of the fragrance mixture.

## COMPULSORY INFORMATION:

We certify that the above mixture is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA), up to and including the 51<sup>st</sup> Amendment to the IFRA Code of Practice (published on June 30, 2023), provided it is used in the following categories at a maximum concentration level of:

Category	Maximum level of use
IFRA Category 1	Not limited
IFRA Category 2	Not limited
IFRA Category 3	Not limited
IFRA Category 4	Not limited
IFRA Category 5A	Not limited
IFRA Category 5B	Not limited
IFRA Category 5C	Not limited
IFRA Category 5D	Not limited
IFRA Category 6	Not limited
IFRA Category 7A	Not limited
IFRA Category 7B	Not limited
IFRA Category 8	Not limited
IFRA Category 9	Not limited
IFRA Category 10A	Not limited
IFRA Category 10B	Not limited
IFRA Category 11A	Not limited
IFRA Category 11B	Not limited
IFRA Category 12	Not limited

## ANNEX 1

Below is an extract of information provided by IFRA in relation to types of application present in each IFRA Category. Additional information about IFRA Categories can be found in the Guidance to IFRA Standards, issued by IFRA.

IFRA Category	Product Type
IFRA Category 1	Products applied to the lips: Lip products e.g. lipstick, lip balm; Childrens toys
IFRA Category 2	Products applied to the axillae: Deodorant and antiperspirant products of all types; Body sprays/mists
IFRA Category 3	Products applied to the face/body using fingertips: Eye products e.g. eye make-up, eye moisturizer; Facial make-up; Make-up remover; Nose pore strips; Wipes for face, neck, hands, body; Facial masks; Body and face paint
IFRA Category 4	Products related to fine fragrance: Hydroalcoholic and nonhydroalcoholic fine fragrance of all types e.g. Eau de Toilette, Parfum, Cologne, solid perfume, fragrancing cream, aftershaves of all types; Ingredients of perfume and fragrance mixtures for cosmetic kits; Scent pads; Scent strips
IFRA Category 5A	Body lotion products applied to the body using the hands (palms), primarily leave on: Foot care products e.g. creams, powders; Insect repellent for application to the skin; All powders and talc (excluding baby powders and talc)
IFRA Category 5B	Face moisturizer products applied to the face using the hands (palms), primarily leave on: Facial toner; Facial moisturizers and creams
IFRA Category 5C	Hand cream products applied to the hands using the hands (palms), primarily leave on: Hand cream; Nail care products including cuticle creams; Hand sanitizers
IFRA Category 5D	Baby creams, baby oils and baby talc: Baby cream/lotion, baby oil, baby powders and talc
IFRA Category 6	Products with oral and lip exposure: Toothpaste; Mouthwash, including breath sprays; Toothpowder, strips, mouthwash Tablets
IFRA Category 7A	Rinse-off products applied to the hair with some hand contact: Hair permanent or other hair chemical treatments (rinse-off) e.g. relaxers, including rinse-off hair dyes
IFRA Category 7B	Leave-on products applied to the hair with some hand contact: Hair sprays of all types e.g. pumps, aerosol sprays; Hair styling aids non sprays e.g. mousse, leave- on conditioners; Hair permanent or other hair chemical treatments (leave-on) e.g. relaxers, including leave-on hair dyes; Shampoo - Dry (waterless shampoo); Hair deodorizer
IFRA Category 8	Products with significant anogenital exposure: Intimate wipes; Tampons; Baby wipes; Toilet paper (wet)
IFRA Category 9	Products with body and hand exposure, primarily rinse off: Bar soap; Liquid soap; Shampoo of all type; Conditioner (rinse-off); Body washes and shower gels of all types; Baby wash, bath, shampoo; Bath gels, foams, mousses, salts, oils and other products added to bathwater; Cleanser for face (rinse-off); Shaving creams of all types e.g. stick, gels, foams; All depilatories (including facial) and waxes for mechanical hair removal; Foot care products (feet are placed in a bath for soaking); Shampoos for pets

IFRA Category 10A	Household care excluding aerosol / spray products: Hand wash laundry detergent; Laundry pre-treatment of all types e.g. paste, sprays, sticks; Machine laundry detergents with skin contact e.g. liquids, powders; Fabric softeners of all types including fabric softener sheets; Ironing water; Hand dishwashing detergent; Hard surface cleaners of all types e.g. bathroom, kitchen cleansers, furniture polish; Toilet seat wipes; Household cleaning products, other types including fabric cleaners, carpet cleaners, furniture polishes sprays and wipes, stain removers, treatment products for textiles e.g. starch sprays; Floor wax; Dry cleaning kits; Fragranced oil for lamp ring, reed diffusers, pot-pourri, liquid refills for air fresheners (non-cartridge systems), etc.
IFRA Category 10B	Household aerosol/spray products: Animal sprays applied to animals; Air freshener sprays, manual, including aerosol and pump; Aerosol/spray insecticides
IFRA Category 11A	Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate without UV exposure: Feminine hygiene conventional pads, liners, interlabial pads; Diapers (baby and adult); Adult incontinence pant, pad; Toilet paper (dry)
IFRA Category 11B	Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate with potential UV exposure: Tights with moisturizers; Scented socks, gloves; Facial tissues (dry tissues); Napkins; Paper towels; Wheat bags; Facial masks (paper/protective) e.g. surgical masks not used as medical device; Fertilizers, solid (pellet or powder)
IFRA Category 12	Products not intended for direct skin contact, minimal or insignificant transfer to skin: Candles of all types ; Laundry detergents for machine wash with minimal skin contact (e.g. Liquid tabs, pods); Automated air fresheners and fragrancing of all types e.g. concentrated aerosol with metered doses, plugins, electrical, incense, liquid refills (cartridge); Air delivery systems; Cat litter; Cell phone cases; Deodorizers/maskers not intended for skin contact e.g. fabric drying machine deodorizers, carpet powders; Fuels; Insecticides e.g. mosquito coil, paper, electrical, for clothing, excluding aerosols/sprays; Joss sticks or incense sticks; Dishwash detergent and deodorizers - for machine wash; Olfactive board games; Paints; Plastic articles (excluding toys); Scratch and sniff; Scent pack; Scent delivery system (using dry air technology); Shoe polishes; Rim blocks (Toilet)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Grapefruit Pink Oil Organic

**Version:** 1

## Section 1. Identification of the substance or the mixture and of the supplier

### 1.1 Product Identifier

**Product identifier:** Citrus Paradisi (Grapefruit) Peel Oil; CAS: 8016-20-4

**Other identifiers:** Citrus paradisi

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

**Product uses:** Fragrances

### 1.3 Details of the supplier of the safety data sheet

**Company name:** Healthy Story LLP

**Company address:** 27 Old Gloucester Street  
London  
WC1N 3AX  
United Kingdom

**E-Mail address:** info@zdravaprica.com

**Company phone:** +44 800 048 5030

### 1.4 Emergency telephone number

**Emergency phone:** +44 800 048 5030

## Section 2. Hazards identification

### 2.1 Classification of the substance or mixture

#### **Classification under Regulation (EC) No 1272/2008**

**Class and category of danger:** Flammable Liquid, Hazard Category 3  
Skin Corrosion / Irritation Category 2  
Sensitization - Skin Category 1  
Aspiration Hazard Category 1  
Hazardous to the Aquatic Environment - Acute Hazard Category 1  
Hazardous to the Aquatic Environment - Long-term Hazard Category 1  
H226, Flammable liquid and vapour.  
H304, May be fatal if swallowed and enters airways.  
H315, Causes skin irritation.  
H317, May cause an allergic skin reaction.  
H410, Very toxic to aquatic life with long lasting effects.

## 2.2 Label elements

### Classification under Regulation (EC) No 1272/2008

**Signal word:** Danger

**Hazard statements:** H226, Flammable liquid and vapour.  
H304, May be fatal if swallowed and enters airways.  
H315, Causes skin irritation.  
H317, May cause an allergic skin reaction.  
H410, Very toxic to aquatic life with long lasting effects.

**M factor:** None

**Supplemental Information:** None

**Precautionary statements:** P210, Keep away from heat, sparks, open flames and hot surfaces. - No smoking.  
P233, Keep container tightly closed.  
P240, Ground/bond container and receiving equipment.  
P241, Use explosion-proof electrical, ventilating and lighting equipment.  
P242, Use only non-sparking tools.  
P243, Take precautionary measures against static discharge.  
P261, Avoid breathing vapour or dust.  
P264, Wash hands and other contacted skin thoroughly after handling.  
P272, Contaminated work clothing should not be allowed out of the workplace.  
P273, Avoid release to the environment.  
P280, Wear protective gloves/eye protection/face protection.  
P301/310, IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
P303/361/353, IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing.  
Rinse skin with water/shower.  
P331, Do not induce vomiting.  
P333/313, If skin irritation or rash occurs: Get medical advice/attention.  
P362, Take off contaminated clothing and wash before reuse.  
P370/378, In case of fire: Use carbon dioxide, dry chemical, foam for extinction.  
P391, Collect spillage.  
P403/235, Store in a well-ventilated place. Keep cool.  
P405, Store locked up.  
P501, Dispose of contents/container to approved disposal site, in accordance with local regulations

Pictograms:



### 2.3 Other hazards

Other hazards: None

## Section 3. Composition / information on ingredients

### 3.1 Substances

Product identifier: Citrus Paradisi (Grapefruit) Peel Oil; CAS: 8016-20-4

Contains:

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008
d-Limonene	5989-27-5	227-813-5		50-100%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 1;H226-H304-H315-H317-H410,-
Myrcene	123-35-3	204-622-5		1-<5%	Flam. Liq. 3-Skin Irrit. 2-Eye Irrit. 2-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 2; H226-H304-H315-H319-H400-H411,-
alpha-Pinene	80-56-8	201-291-9		0.1-<1%	Flam. Liq. 3-Acute Tox.4 Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 1;H226-H302-H304-H315-H317-H410,-
beta-Caryophyllene	87-44-5	201-746-1		0.1-<1%	Skin Sens. 1B-Asp. Tox 1-Aquatic Chronic 4; H304-H317-H413,-

## Section 4. First-aid measures

### 4.1 Description of first aid measures

**Inhalation:** Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

**Eye exposure:** Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.

**Skin exposure:** IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.

**Ingestion:** IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

## **4.2 Most important symptoms and effects, both acute and delayed**

May be fatal if swallowed and enters airways.

Causes skin irritation.

May cause an allergic skin reaction.

## **4.3 Indication of any immediate medical attention and special treatment needed**

None expected, see Section 4.1 for further information.

## **Section 5: Firefighting measures**

### **5.1 Extinguishing media**

**Suitable media:** Carbon dioxide, Dry chemical, Foam.

### **5.2 Special hazards arising from the substance or mixture**

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

### **5.3 Advice for fire fighters:**

In case of insufficient ventilation, wear suitable respiratory equipment.

## **Section 6. Accidental release measures**

### **6.1 Personal precautions, protective equipment and emergency procedures:**

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

### **6.2 Environmental precautions:**

Keep away from drains, surface and ground water, and soil.

### **6.3 Methods and material for containment and cleaning up:**

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours.

Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

### **6.4 Reference to other sections:**

Also refer to sections 8 and 13.

## **Section 7. Handling and storage**

### **7.1 Precautions for safe handling:**

Keep away from heat, sparks, open flames and hot surfaces. - No smoking.

### **7.2 Conditions for safe storage, including any incompatibilities:**

Ground/bond container and receiving equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

### 7.3 Specific end use(s):

Fragrances: Use in accordance with good manufacturing and industrial hygiene practices.

## Section 8. Exposure controls/personal protection

### 8.1 Control parameters

**Workplace exposure limits:** Not Applicable

### 8.2 Exposure Controls

#### Eye / Skin Protection

Wear protective gloves/eye protection/face protection

#### Respiratory Protection

Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) Use closed systems for transferring and processing this material.

Also refer to Sections 2 and 7.

## Section 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

<b>Appearance:</b>	Clear reddish Liquid
<b>Odour:</b>	Characteristic
<b>Odour threshold:</b>	Not determined
<b>pH:</b>	Not determined
<b>Melting point / freezing point:</b>	Not determined
<b>Initial boiling point / range:</b>	Not determined
<b>Flash point:</b>	57 °C
<b>Evaporation rate:</b>	Not determined
<b>Flammability (solid, gas):</b>	Not determined
<b>Upper/lower flammability or explosive limits:</b>	Product does not present an explosion hazard
<b>Vapour pressure:</b>	Not determined
<b>Vapour density:</b>	Not determined
<b>Relative density:</b>	Not determined
<b>Solubility(ies):</b>	Not determined
<b>Partition coefficient: n-octanol/water:</b>	Not determined
<b>Auto-ignition temperature:</b>	Not determined
<b>Decomposition temperature:</b>	Not determined
<b>Viscosity:</b>	Not determined
<b>Explosive properties:</b>	Not expected

**Oxidising properties:** Not expected

**9.2 Other information:** None available

## **Section 10. Stability and reactivity**

### **10.1 Reactivity:**

Presents no significant reactivity hazard, by itself or in contact with water.

### **10.2 Chemical stability:**

Good stability under normal storage conditions.

### **10.3 Possibility of hazardous reactions:**

Not expected under normal conditions of use.

### **10.4 Conditions to avoid:**

Avoid extreme heat.

### **10.5 Incompatible materials:**

Avoid contact with strong acids, alkalis or oxidising agents.

### **10.6 Hazardous decomposition products:**

Not expected.

## **Section 11. Toxicological information**

### **11.1 Information on toxicological effects**

**Acute Toxicity:** Based on available data the classification criteria are not met.

**Acute Toxicity Oral** Not Applicable

**Acute Toxicity Dermal** Not Applicable

**Acute Toxicity Inhalation** Not Available

**Skin corrosion/irritation:** Skin Corrosion / Irritation Category 2

**Serious eye damage/irritation:** Based on available data the classification criteria are not met.

**Respiratory or skin sensitisation:** Sensitization - Skin Category 1

**Germ cell mutagenicity:** Based on available data the classification criteria are not met.

**Carcinogenicity:** Based on available data the classification criteria are not met.

**Reproductive toxicity:** Based on available data the classification criteria are not met.

**STOT-single exposure:** Based on available data the classification criteria are not met.

**STOT-repeated exposure:** Based on available data the classification criteria are not met.

**Aspiration hazard:** Aspiration Hazard Category 1

### **Information about hazardous ingredients in the mixture**

Not Applicable

**Refer to Sections 2 and 3 for additional information.**

## **Section 12. Ecological information**

### **12.1 Toxicity:**

Very toxic to aquatic life with long lasting effects.

**12.2 Persistence and degradability:** Not available

**12.3 Bioaccumulative potential:** Not available

**12.4 Mobility in soil:** Not available

## 12.5 Results of PBT and vPvB assessment:

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

**12.6 Other adverse effects:** Not available

## Section 13. Disposal considerations

### 13.1 Waste treatment methods:

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

## Section 14. Transport information

	14.1 UN number:	14.2 UN Proper Shipping Name:	14.3 Transport hazard class(es):	Sub Risk:	14.4 Packing Group:
UN Model Regulations	UN1993	FLAMMABLE LIQUID, N.O.S. (d-Limonene, Myrcene)	3	-	III
IMDG	UN1993	FLAMMABLE LIQUID, N.O.S. (d-Limonene, Myrcene)	3	-	III
ADR,RID,ADN	UN1993	FLAMMABLE LIQUID, N.O.S. (d-Limonene, Myrcene)	3	-	III
ICAO TI	UN1993	FLAMMABLE LIQUID, N.O.S. (d-Limonene, Myrcene)	3	-	III

### 14.5 Environmental hazards:

### 14.6 Special precautions for user:

### 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not applicable

## Section 15. Regulatory information

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

None additional

### 15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

## Section 16. Other information

### Concentration % Limits:

EH A1=25.63% EH C1=26.19% EH C2=2.61% EH C3=0.26136958% EH

### Total Fractional Values:

C4=25.63% SCI 2=10.30% SS 1=1.05% AH 1=10.21%  
EH A1=3.90 EH C1=3.82 EH C2=38.26 EH C3=382.60 EH  
C4=3.90 SCI 2=9.71 SS 1=94.97 AH 1=9.79

### Key to revisions:

Not applicable

### Key to abbreviations:

#### Abbreviation

#### Meaning

Acute Tox. 4

Acute Toxicity - Oral Category 4

Aquatic Acute 1

Hazardous to the Aquatic Environment - Acute Hazard Category 1

<b>Aquatic Chronic 1</b>	Hazardous to the Aquatic Environment - Long-term Hazard Category 1
<b>Aquatic Chronic 2</b>	Hazardous to the Aquatic Environment - Long-term Hazard Category 2
<b>Aquatic Chronic 4</b>	Hazardous to the Aquatic Environment - Long-term Hazard Category 4
<b>Asp. Tox 1</b>	Aspiration Hazard Category 1
<b>Eye Irrit. 2</b>	Eye Damage / Irritation Category 2
<b>Flam. Liq. 3</b>	Flammable Liquid, Hazard Category 3
<b>H226</b>	Flammable liquid and vapour.
<b>H302</b>	Harmful if swallowed.
<b>H304</b>	May be fatal if swallowed and enters airways.
<b>H315</b>	Causes skin irritation.
<b>H317</b>	May cause an allergic skin reaction.
<b>H319</b>	Causes serious eye irritation.
<b>H400</b>	Very toxic to aquatic life.
<b>H410</b>	Very toxic to aquatic life with long lasting effects.
<b>H411</b>	Toxic to aquatic life with long lasting effects.
<b>H413</b>	May cause long lasting harmful effects to aquatic life.
<b>P210</b>	Keep away from heat, sparks, open flames and hot surfaces. - No smoking.
<b>P233</b>	Keep container tightly closed.
<b>P240</b>	Ground/bond container and receiving equipment.
<b>P241</b>	Use explosion-proof electrical, ventilating and lighting equipment.
<b>P242</b>	Use only non-sparking tools.
<b>P243</b>	Take precautionary measures against static discharge.
<b>P261</b>	Avoid breathing vapour or dust.
<b>P264</b>	Wash hands and other contacted skin thoroughly after handling.
<b>P270</b>	Do not eat, drink or smoke when using this product.
<b>P272</b>	Contaminated work clothing should not be allowed out of the workplace.
<b>P273</b>	Avoid release to the environment.
<b>P280</b>	Wear protective gloves/eye protection/face protection.
<b>P301/310</b>	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
<b>P302/352</b>	IF ON SKIN: Wash with plenty of soap and water.
<b>P303/361/353</b>	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
<b>P305/351/338</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
<b>P330</b>	Rinse mouth.
<b>P331</b>	Do not induce vomiting.
<b>P332/313</b>	If skin irritation occurs: Get medical advice/attention.
<b>P333/313</b>	If skin irritation or rash occurs: Get medical advice/attention.
<b>P337/313</b>	If eye irritation persists: Get medical advice/attention.
<b>P362</b>	Take off contaminated clothing and wash before reuse.
<b>P363</b>	Wash contaminated clothing before reuse.
<b>P370/378</b>	In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
<b>P391</b>	Collect spillage.
<b>P403/235</b>	Store in a well-ventilated place. Keep cool.
<b>P405</b>	Store locked up.
<b>P501</b>	Dispose of contents/container to approved disposal site, in accordance with local regulations.
<b>Skin Irrit. 2</b>	Skin Corrosion / Irritation Category 2
<b>Skin Sens. 1B</b>	Sensitization - Skin Category 1B

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.