

CERTIFICATE OF ANALYSIS

Product Name BASIL OIL Product Code OEBASI

Batch Number 4384407 Botanical Name Ocimum Basilicum L

Best Before End JANUARY 2023 Production Method Steam distillation

Country of Origin India

Parameter	Specification	Result	Method
Physical and Analytical Page 1981	arameters		
Appearance	Free flowing clear liquid	Complies	Visual
Colour	Colourless to pale yellow	Complies	Visual
Odour	Typical camphoraceous spice anisic back note	Complies	Organoleptic
Specific gravity at 25°C	0.925 to 0.973	0.9354	FCC
Refractive Index at 20°C	1.500 to 1.520	1.501	FCC
Optical rotation	-10 ⁰ to -3 ⁰	-6°	FCC
Heavy Metal Analysis			
Total Heavy Metals	< 10 ppm	Complies	ICP - MS
Arsenic	< 1 ppm	Complies	ICP - MS
Lead	< 3 ppm	Complies	ICP - MS
Mercury	< 0.1 ppm	Complies	ICP - MS
Cadmium	< 1 ppm	Complies	ICP - MS

Warning: The product is irritant, avoid contact with skin and eyes.

Storage: Do not store in close proximity to heat, sparks, open flames, strong acids, and strong bases. To minimise product degradation, avoid prolonged exposure of the material to air. Keep container tightly closed when not in use. Mix well before use.

Shelf life: Not more than 3 Years, when stored as recommended above.



COSMETIC ALLERGENS DECLARATION		
Product Name	BASIL OIL	
Product Code	OEBASI	

We hereby certify that the product mentioned above, supplied by MADAR Corporation Conforms to the Cosmetics Directive EC No.1223/2009, to the best of our Knowledge.

MAJOR ALLERGENS CHECKLIST

COMPONENT	CAS NUMBER	PRESENCE (%)
2-METHYL-3-(4-(1,1-DIMETHYL ETHYL) PHENYL)PROPANAL (LILIAL)	80-54-6	Nil
ALPHA ISO-METHYL IONONE (METHYL IONONE GAMMA)	127-51-5	Nil
AMYL CINNAMYL ALCOHOL	101-85-9	Nil
AMYL CINNAMALDEHYDE	122-40-7	Nil
ANISYL ALCOHOL	105-13-5	Nil
BENZYL ALCOHOL	100-51-6	Nil
BENZYL BENZOATE	120-51-4	Nil
BENZYL CINNAMATE	103-41-3	Nil
BENZYL SALICYLATE	118-58-1	Nil
CINNAMYL ACETATE	103-548	Nil
CINNAMIC ALCOHOL	104-54-1	Nil
CINNAMIC ALDEHYDE	104-55-2	Nil
CITRAL	5392-40-5	Nil
CITRONELLOL	106-22-9	Nil
COUMARIN	91-64-5	Nil
DIBROMO BENZENE	106-37-6	Nil
EUGENOL	97-53-0	Nil
ESTRAGOLE (METHYL CHAVICOL)	140-67-0	72 – 75%
FARNESOL	4602-84-0	Nil
GERANIOL	106-24-1	Nil
HEXYLCINNAMIC ALDEHYDE	101-86-0	Nil
HYDROXYCITRONELLAL	107-75-5	Nil
HYDROXYMETHYLPENTTYLCYCLOHEXENE CARBOXALDEHYDE (LIRAL)	31906-04-4	Nil
ISOEUGENOL	97-54-1	Nil
LILAL	80-54-6	Nil
LIMONENE	5989-27-5	Nil
LINALOOL	78-70-6	8 - 20



LYRAL	31906-04-5	Nil
METHYL EUGENOL	93-15-2	0.1 - 0.5
METHYL OCTINE CARBONATE	111-80-8	Nil
PHENYL ACETALDEHYDE	122-78-1	Nil
OAKMOSS	90028-68-5	Nil
TREEMOSS	90028-67-4	Nil

PREVENTION OF CROSS CONTAMINATION		
Method	Working spaces and the equipments are cleaned and the goods are stored under standard conditions	

The above is based on the main allergens referred to in the following: -

Cosmetics Directive EC No.1223/2009

FDA: The Food Allergen Labelling and Consumer Protection Act of 2004(August 2004) (Title II of Public Law 108-282) effective from 1st Jan 2006.

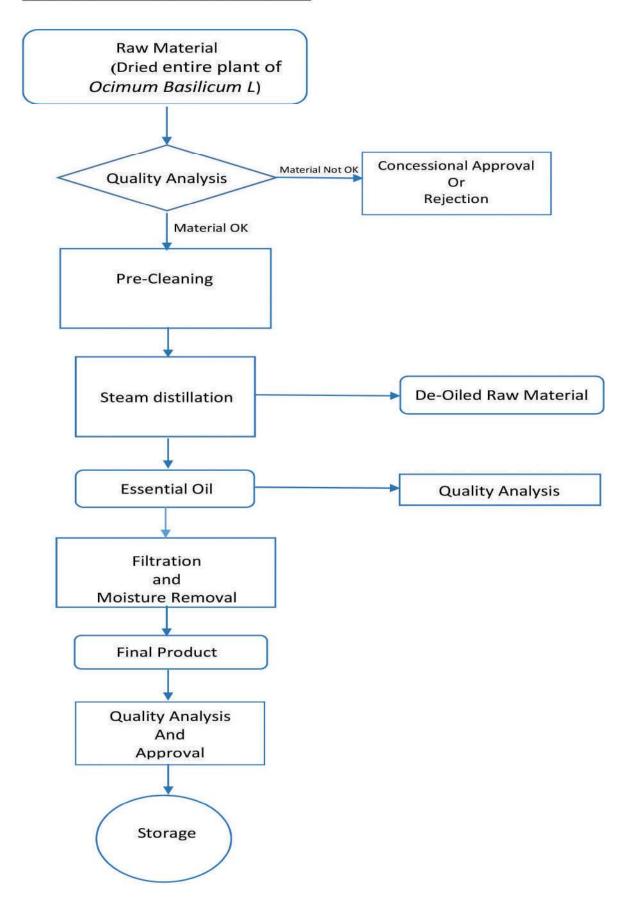
Annex IIIa, of the Corncil Directive (EC) No 2003/89 of the 10^{th} November 2003, amending Directive 2000/13/EC as regards indication of the ingredients present in foodstuffs. Further amended by Corncil Directive 2007/68/EC of the 27^{th} November 2007

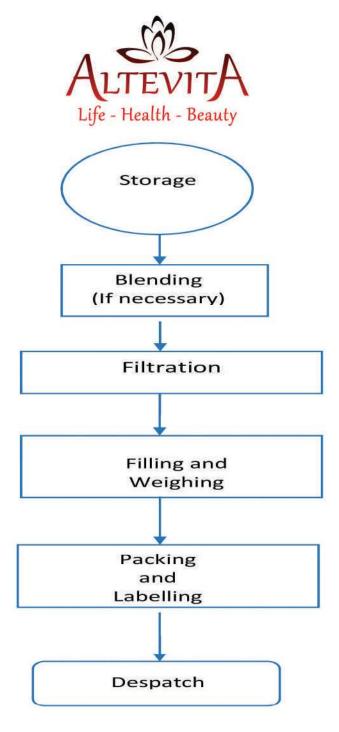
Codex Alimentarius: General Standard for the labelling of pre-packaged foods, Codex Standard 1-1985 (Rev 1-1991)

03/07/2019



PROCESS FLOWCHART FOR BASIL OIL







30.09.2019

GENETICALLY MODIFIED ORGANISMS – STATEMENT

This is to certify that the below mentioned product

Product:- Basil Oil

- a) Does not contain or derived from species which have been approved and released as GMO according to European Union Directive 90/220/EEC.
- b) Does not contain any genetically modified protein or DNA
- c) Not produced from possible genetically modified material. Also no genetically modified organisms like enzymes, micro-organisms, growing substrates, additives, processing aids etc. are used in connection with the production of this product or any of its ingredients or components.



Life - Health - Beauty IFRA 49TH AMENDMENT CONFIRMATION

PRODUCT NAME CHEMICAL NAME CAS NUMBER BASIL OIL Ocimum Basilicum L 30-09-2019

8015-73-4

FEMA NUMBER

2119

We hereby declare that the above material supplied by MADAR CORPORATION LTD has been assessed according to the most recent (49th) amendment of the IFRA code of practice, and the concentration levels listed below are the maximum dosage allowed in each IFRA class:

IFRA Class	Max Level of use (%)
1	1.0
2	1.0
3	2.0
4	2.0
5	2.0
6	2.0
7	2.0
8	2.0
9	2.0
10	2.0
11	Not Restricted

IFRA Restricted ingradients and substance:

Ingredient name	CAS	Concentration (mg/kg)
Linalool	78-70-6	15-18%

- The product is manufactured as per IFRA code of practices.
- Product is manufactured in keeping intention of the fragrance use.
- The product confirms to IFRA 49th amendment.



Finished product types (QRA)	
	class
Toys; Lip Products of all types (solid and liquid lipsticks, balms, clear or colored etc)	Class 1
Deodorant and Antiperspirant products of all types (spray, stick, roll-on, under-arm and body etc)	Class 2
Hydroalcoholic products applied to recently shaved skin (EdT range)	Class 3.A
Hydroalcoholic products applied to recently shaved skin (fine fragrance range)	Class 3.B
Eye Products of all types (eye shadow, mascara, eyeliner, eye make-up, etc) including eye cream. Men's Facial Creams and Balms	Class 3.C
Tampons.	Class 3.D
Hydroalcoholic Products applied to unshaved skin (EdT range). Ingredients of Perfume Kits. Scent Strips for Hydroalcoholic Products, "scratch and sniff", other paper products not mentioned elsewhere for which skin exposure is only incidental (e.g. spectacle cleaning tissues).	Class 4.A
Hydroalcoholic Products applied to unshaved skin (Fine Fragrance range).	Class 4.B
Hair Styling Aids and Hair Sprays of all types (pumps, aerosol sprays, etc); Hair Deodorant. Body Creams, Oils, Lotions of all types (including baby creams, lotions, oils). Fragrance Compounds for Cosmetic Kits, Foot Care Products	Class 4.C
Fragrancing Cream	Class 4.D
Women's Facial Creams/Facial Make-up (excluding eye cream); Facial Masks; Hand Cream Wipes or refreshing tissues for Face, Neck, Hands, Body.	Class 5
Mouthwash, Toothpaste.	Class 6
ntimate Wipes; Baby Wipes.	Class 7.A
nsect Repellent (intended to be applied to the skin).	Class 7.B
Make-up Removers of all types (not including face cleansers). Hair Styling Aids Non-Spray of all types (mousse, gels, leave-in conditioners etc). Nail Care. All Powders & Talcs (including baby powders and talcs).	Class 8
Liquid Soap, Bar Soap (toilet soap); Depilatory; Conditioner (rinse-off), Shampoos of all types (including baby shampoos). Face Cleansers of all types (washes, gels, scrubs, etc). Shaving Creams of all types (stick, gels, foams, etc). Body Washes of all types (including baby washes). Shower Gels of all types; Bath Gels, Foams, Mousses, Salts, Oils and other products added to bathwater	Class 9.A
Feminine hygiene pads / liners.	Class 9.B
Other' Aerosols (including air fresheners sprays but not including deodorant/antiperspirants, hair styling aids spray).	Class 9.C
Hand wash/Machine wash Laundry Detergents of all types (liquid, powder, tablet, etc) including Laundry Bleaches. Other Household Cleaning Products (fabric cleaners, soft surface cleaners, carpet cleaners etc). Dry Cleaning Kits. Fabric Softeners of all types including fabric softener sheets. Hand Dishwashing Detergent. Hard Surface Cleaners of all types (bathroom and kitchen cleansers, furniture polish etc). Shampoos for pets	Class 10.A

Diapers. Toilet seat wipes.	Class 10.B
All non-skin contact, including: Air Fresheners and fragrancing of all types (excluding aerosol products): plug-ins, solid substrate, membrane delivery; Toilet blocks; Joss Sticks, Incense; Insecticides (mosquito coil, paper, electrical, etc excluding aerosols); Plastic articles (excluding toys); Candles; Fuels; Paints; Floor wax; Liquid refills for air fresheners (cartridge system)	Class 11.A
All incidental skin contact, including: Machine Dish wash Detergents and Deodorizers. Machine only Laundry Detergents (e.g. liquitabs). Deodorizers/Maskers (e.g. fabric drying machine deodorizers, carpet powder). Pot pourri, fragrancing sachets, liquid refills for air fresheners (non-cartridge systems), etc Shoe polishes; Cat Litter; Animal Sprays (excluding aerosols); Treated Textiles (e.g. starch sprays, fabric treated with fragrances after wash, deodorizers for textiles or fabrics, tights with moisturizers); Odored Distilled Water (that can be added to steam irons).	Class 11.B



MATERIAL SAFETY DATA SHEET

IDENTIFICATION

Product Name : Basil Oil
Category of product : Essential oil
CAS Number : 8015-73-4
Fema NO : 2119
CUSTOMS TARRIF CODE : 3301 2990

Company : MADAR Corporation Ltd

19-20 Sandleheath Industrial Estate

Fordingbridge Hampshire SP6 1PA

2. HAZARDS IDENTIFICATION

Physical hazardsFlammable liquidsCategory 4Health hazardsSkin corrosion/irritationCategory 2Sensitization, skinCategory 1Germ cell mutagenicityCategory 2CarcinogenicityCategory 2Environmental hazardsHazardous to the aquatic environment,Category 3

acute hazard

Hazardous to the aquatic environment, Category 3

long-term hazard

Label elements Pictogram



Signal word Warning

Hazard statement Combustible liquid. Causes skin irritation. May cause an allergic skin

reaction. Suspected of causing genetic defects. Suspected of

causing cancer. Harmful to aquatic life. Harmful to aquatic life with

long lasting effects.

Precautionary statement

Prevention Obtain special instructions before use. Do not handle until all

safety precautions have been read and understood. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid breathing mist or vapor. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye

protection/face protection.

Response IF ON SKIN: Wash with plenty of water. IF exposed or concerned: Get

medical advice/attention. If skin irritation or rash occurs: Get



medical advice/attention. Take off contaminated clothing and wash it before reuse. In case of fire: Use appropriate media to extinguish.

Storage Store in a well-ventilated place. Store locked up.

Storage Store in a well-ventilated place. Store locked up.

Disposal Dispose of contents/container in accordance with

local/regional/national/international regulations.

Hazard(s) not otherwise

Classified (HNOC)

none known.

Supplementary precautionary

Statements 100% of the mixture consists of component(s) of unknown acute inhalation toxicity.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Substances

Chemical name	Common name and synonyms	CAS number	%
BASIL OIL		8015-73-4	100

4. FIRST AID MEASURES

4.1. Description of First Aid Measures

Inhalation: If breathing is difficult, remove to fresh air and keep at rest in a position

comfortable for breathing. For breathing difficulties, oxygen may be

necessary. Call a physician if symptoms develop or persist.

Ingestion : Call a physician or poison control center immediately. If swallowed, rinse

mouth with water (only if the person is conscious). Do not induce vomiting. If vomiting occurs, the head should be kept low so that stomach vomit doesn't

enter the lungs.

Skin Contact: Take off immediately all contaminated clothing. Get medical attention if

irritation develops and persists. Wash skin thoroughly with soap and water

for several minutes

Eye Contact Remove contact lenses, if present and easy to do. Get medical attention if

irritation develops and persists. Promptly wash eyes with plenty of water

while lifting the eye lids

General Information Ensure that medical personnel are aware of the material(s) involved,

and take precautions to protect themselves. Show this safety data sheet to

the doctor in attendance.

4.2. Indication of Any immediate medical Attention and Special Treatments needed

No data Available

5. FIRE-FIGHTING MEASURES

Extinguishing Media : Carbon dioxide, foam or dry powder

Use water Spray, DO NOT USE A DIRECT WATER JET

In case of overheating, cool containers to avoid a pressure

Increase

Special Hazard Arising : No data available

Combustion Products : Carbon dioxide and unidentified organic compounds.

Special Protective Equipment: Wear protective clothing and avoid inhalation of vapours

For Fire fighters only : Wear Self-Contained Breathing apparatus for if necessary



6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures:

Remove all sources of ignition. Avoid inhalation, skin and eye contact. Ensure proper ventilation.

6.2. Environmental precautions:

Do not discharge directly into drains or the soil. Keep away from surface and ground water

6.3. Methods and material for containment and cleaning up

Soak up spillage with sand or other inert absorbent material such as earth or vermiculite; transfer used material to a suitable waste container and dispose in accordance with regulations.

6.4. Reference to other sections:

Take Risk, Safety and Precautionary phrases (section 16) into account

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Maintain good occupational and personal hygiene. Avoid inhalation and contact with skin and eyes.

7.2. Handling

Wear safety glasses, rubber gloves and apron when handling.

7.3. Storage

Do not store in close proximity to heat, sparks, open flames, strong acids, and strong bases. To minimise product degradation, avoid prolonged exposure of the material to air. Keep container tightly closed when not in use.

7.4. Conditions for safe storage, including any incompatibilities

Store in tightly sealed original containers away from ignition sources and in a cool place.

7.5. Specific End Use(s)

Apart from the uses mentioned in this Documents, no other specific uses are stipulated at this time.

7.6. Shelf life

Not more than 3 years, when stored as recommended above.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION







EXPOSURE CONTROLS:

Ventilation

Mechanical exhaust may be needed in confined and warm areas.



Safety Station

An eyewash and safety shower should be readily available.

Contaminated Equipment

Clean contaminated equipment with soap and water.

8.3. Personal Protection

Eye/face protection

Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body Protection

Complete suit protecting against chemicals, the type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Free flowing transparent liquid

Colour : Colourless to pale yellow

Odour : A typical Camphoraceous with spicy anisic back note

Boiling point : Not determined Vapour pressure : Not determined.

Flash point : 82°C

Oxidizing properties : Not determined Explosive properties : Not explosive. Flammability limits : Not determined. Solubility in 80% Alcohol : soluble in 1 vol.



10. STABILITY AND REACTIVITY

Reactivity

No data available

Conditions to Avoid

Prolonged or excessive heat and/or exposure to air may cause decomposition or oxidation of the material.

Materials to avoid

Contact with Chemicals may decompose the ingredients present in it. If possible avoid contact with all kinds of Chemical. Avoid Light and Extreme temperatures to avoid ignition

Possibility of Hazardous Reactions

No data Available

Incompatible materials

Strong bases, Strong oxidizing agents, and highly reactive chemicals which may produce unknown reaction.

Hazardous Decomposition Products

Formed under Fire Conditions : Oxides of Carbon
Other Decomposition Products : Not determined

11. TOXICOLOGY INFORMATION

Information on likely routes of exposure

Inhalation No adverse effects due to inhalation are expected.

Skin contact May cause an allergic skin reaction.

Eye contact Causes serious eye irritation

Ingestion Droplets of the product aspirated into the lungs through ingestion

or vomiting may cause a serious chemical pneumonia.

Symptoms related to the Aspiration may cause pulmonary edema and pneumonitis. Severe eye irritation. Symptoms may include stinging, toxicological characteristics tearing, edness, swelling, and blurred vision. May cause

an allergic skin reaction. Dermatitis. Rash.

Information on toxicological effects

Acute toxicity May be fatal if swallowed and enters airways..

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/eye Direct contact with eyes may cause temporary irritation.

irritation

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization May cause an allergic skin reaction.

Germ cell mutagenicity

No data available to indicate product or any components

present at greater than 0.1% are mutagenic or genotoxic.



Carcinogenicity

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not available.

Reproductive toxicity This product is not expected to cause reproductive or

developmental effects.

Specific target organ toxicity -

Not classified.

single exposure

Specific target organ toxicity -

Not classified.

repeated exposure

Aspiration hazard May be harmful if swallowed and enters airways

12. ECOLOGICAL INFORMATION

Ecotoxicity Toxic to aquatic life with long lasting effects.

Persistence and degradability

No data is available on the degradability of this substance.

Bioaccumulative potential

No data available.

Mobility in soil

No data available

Other adverse effects No other adverse environmental effects (e.g. ozone depletion,

photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. DISPOSAL CONSIDERATION

Dispose in accordance with the law and local regulations. Treat as trade effluent. In the event of a spillage, the oil can be contained by sand or soil and absorbed by paper from which the oil will evaporate.

14. TRANSPORT INFORMATION

The oil can be safely stored or transported in sound metal drums or bottles at ambient temperatures. Store in full sealed containers, keep cool and protect from light to preserve quality, preferred container for long term storage - stainless steel or glass. UN NA1993 COMBUSTIBLE LIQUID, flavouring, liquid. CLASS: Combustible Liq., PG III.

AIR FREIGHTS

Air freights are done in conformance to latest IATA/ICAO regulations with the name and address of the notifying party on the cartons

DOT (US)

Not dangerous Goods

IMDG

Not dangerous Goods



IATA

Not dangerous Goods

15. REGULATORY INFORMATION

REGULATORY STATUS

CAS# 8015- 73-4 FDA NO # 182.20 Fema NO # 2119

Council of Europe NO# 308n

H no. # 3301.2990

16. OTHER INFORMATION

16.1. Text of the risk and safety phrases listed in section 2

R36 : Irritating to eyes R38 : Irritating to skin

R43 : May cause sensitisation by skin contact

R51/53 : Toxic to aquatic organisms, may cause long-term adverse effects in

The Aquatic Environment

S24 : Avoid contact with skin

S26 : In case of contact with eyes, rinse immediately with plenty of water

And seek medical Advice

S37 : Wear suitable gloves

S61 : Avoid release to the environment. Refer to special

Instructions/safety data Sheet

P261 : Avoid breathing fumes.

P264 : Wash hands 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 and eye protection

P302+P352 : IF ON SKIN - Wash with plenty of soap and water

P305 : IF IN EYES

P321 : Specific treatment (see % on this label)
P332+P313 : If skin irritation occurs: Get medical advice.

P333+P313 : If skin irritation or rash occurs: Get medical advice P337+P313 : If eye irritation persists: Get medical attention. P351 : Rinse cautiously with water for several minutes.

P362 : Take off contaminated clothing and wash before reuse

P363 : Wash contaminated clothing before reuse

P391 : Collect spillage. Hazardous to the aquatic environment P501 : Dispose of contents and container in accordance with local

Regulation

16.2. Text of the risk phrases listed in section 3

R38 : Irritating to skin

R41 : Risk of serious damage to eyes



R43 : May cause sensitisation by skin contact

R50/53 : Very toxic to aquatic organisms, may cause long-term adverse

Effects in the Aquatic Environment

R65 : Harmful - may cause lung damage if swallowed

16.3. References

- 1. The Essential oils by Gunther
- 2. Wealth Asia disk 2.2 (Publication of CSIR, India)
- 3. Essential oils by Dr. Brain M Lawrence
- 4. Food Chemical codex
- 5. Source Book of Flavours by Gary Reineccius

16.4. Uses

The oil is widely used as flavoring ingredient.

16.5. Further Information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. MADAR Corporation Ltd. Company and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product.

Computer edited Certificate - valid without signature

UPDATED ON 10/07/2018



TECHNICAL DATA SHEET

Product: Basil Oil Product Code: OEBASI

CAS NO : 8015-73-4 FEMA NO: - 2119 HS CODE: 3301 2990

Description:

Basil Oil is obtained by the Steam distillation of the entire plant of Ocimum Basilicum L

Organoleptic characteristics:

Colourless to pale yellow free flowing clear liquid with a typical camphoraceous spice anisic back note.

ANALYTICAL QUALITY		
Parameters	Specifications	Test Method
Specific gravity @ 25°C	0.925 to 0.973	GLE/QC/108 (ref:FCC)
Refractive Index @ 20°C	1.500 to 1.520	GLE/QC/107 (ref:FCC)
Optical Rotation	-10° to -3°	GLE/QC/109 (ref:FCC)
Methyl Chavicol (by GC)	NLT 70%	GLE/QC/112
Linalool (by GC)	MIN 6%	GLE/QC/112

HEAVY METALS	99		
Arsenic	Less than 3 ppm	ICP-MS	
Lead	Less than 3 ppm	ICP-MS	
Cadmium	Less than 1 ppm	ICP-MS	
Mercury	Less than 0.1 ppm	ICP-MS	

Additives:

No additives

GMO Status:

The product is free from Genetically Modified Organisms.

Flavouring Status according to US (21 CFR 101-22) and EC(1334/2008):

Natural Flavouring Preparation

Storage:

Keep in full & tight containers away from direct heat and light at ambient temperature (24-25°c).

Shelf Life:

Not more than 3 years from the date of manufacture when stored under specified storage conditions

03/10/19



Date: 30/09/2019

VEGAN & VEGETARIAN STATEMENT

To Whom It May Concern,

We confirm that the BASIL ESSENTIAL OIL we sell, complies with a vegan or vegetarian diet. It contain no animal ingredients or animal by-products, use no animal ingredients or by-products in the manufacturing process, and are not tested on animals.

Therefore it is suitable for vegan and vegetarians.