

MYSTIC MOMENTS

CERTIFICATE OF ANALYSIS

CITRAL OIL

PRODUCT NAME	:	Citral Oil
CAS NO.	:	5392-40-5
BATCH NO.	:	4568101
BEST BEFORE DATE	:	January 2028

1. DESCRIPTION	:	Clear mobile liquid
2. COLOUR	:	Pale Yellow
3. ODOUR	:	Strong, pungent, lemon-like
4. SOLUBILITY	:	Soluble in Ethanol
5. REFRACTIVE INDEX	:	1.4895 (@20 ° C)
6. DENSITY	:	0.901
7. OPTICAL ROTATION	:	-3.9 ° (@20 ° C)
8. FLASH POINT	:	71 ° C

REMARK:

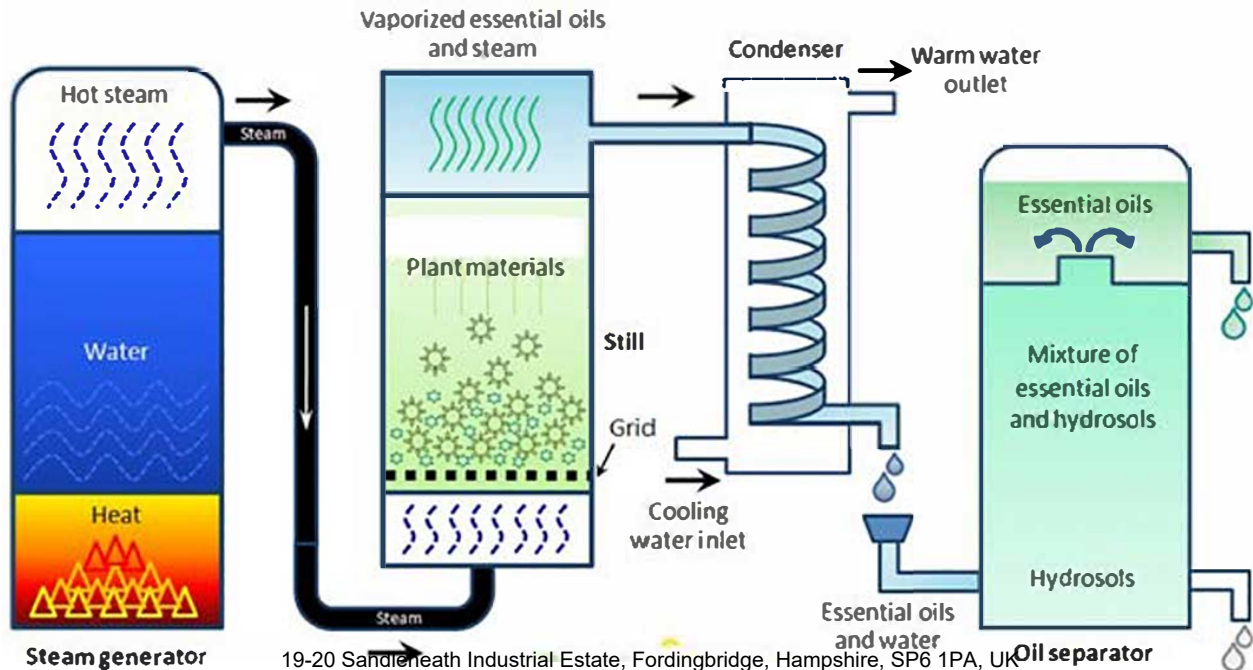
1. The above mentioned sample is as per standard quality with reference to above respect.
2. Storage condition : Keep in dark and cool place below 25 ° C in air tight drum up to the neck.

MYSTIC MOMENTS

DECLARATION OF ALLEREGNS

CITRAL OIL

SR NO	MATERIAL	CAS NO	TOTAL ALLERGEN INCLUSION LEVEL (%)
1	AMYL CINNAMAL	122-40-7	-
2	BENZYL ALCOHOL	100-51-6	-
3	CINNAMYL ALCOHOL	104-54-1	-
4	CITRAL	5392-40-5	96
5	EUGENOL	97-53-0	-
6	HYDROXYCITRONELLAL	107-75-5	-
7	ISO EUGENOL	97-54-1	-
8	AMYL CINNAMYL ALCOHOL	101-85-9	-
9	BENZYL SALICYLATE	118-58-1	-
10	CINNAMAL	104-55-2	-
11	COUMARIN	91-64-5	-
12	GERANIOL	106-24-1	-
13	HYDROXYISOHEXYL CARBOXALDEHYDE	3-CYCLOHEXENE 31906-04-4	-
14	ANISE ALCOHOL	105-13-5	-
15	BENZYL CINNAMATE	103-41-3	-
16	FARNESOL	4602-84-0	-
17	BUTYLPHENYL METHYLPROPIONAL	80-54-6	-
18	LINALOOL	78-70-6	-
19	BENZYL BENZOATE	120-51-4	-
20	CITRONELLOL	106-22-9	-
21	HEXYL CINNAMAL	101-86-0	-
22	LIMONENE	5989-27-5	-
23	METHYL 2-OCTYNOATE	111-12-6	-
24	ALPHA-ISOMETHYL IONONE	127-51-5	-
25	EVERNIA PRUNASTRI EXTRACT	90028-68-5	-
26	EVERNIA FURFURACEA EXTRACT	90028-67-4	-
			96%



19-20 Sandreneath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA, UK

Tel: 01425 655555 Email: technical@madarcorporation.co.uk

MYSTIC MOMENTS

GMO FREE STATEMENT

PRODUCT NAME : CITRAL OIL

H S CODE - 33011300

We hereby certify that no alcohol or animal derivative has been used at any stage during the manufacturing process of the above mentioned oil.

We also certify that citral oil does not contain any chemical, pesticides or alcohol and that it is a GMO free product. We hereby also confirm that material did not undergo irradiation during any stage of the manufacturing process. We also confirm that this oil is suitable for Vegan consumption.

15th June , 2022

MYSTIC MOMENTS

IFRA STATEMENT CITRAL OIL

IFRA Class(es) (See Annex for Details)	Max Level of Use (%)
Class 1{(*)}	No Limit{(*)}
Class 2	No Limit
Class 3A	No Limit
Class 3B	No Limit
Class 3C	No Limit
Class 3D	No Limit
Class 4A	No Limit
Class 4B	No Limit
Class 4C	No Limit
Class 4D	No Limit
Class 5	No Limit
Class 6{(*)}	No Limit{(*)}
Class 7A	No Limit
Class 7B	No Limit
Class 8A	No Limit
Class 8B	No Limit
Class 9A	No Limit
Class 9B	No Limit
Class 9C	No Limit
Class IOA	No Limit
Class 10B	No Limit
Class 11	No Limit

(*) IFRA would recommend that any material used to impart perfume or flavor in products intended for human ingestion should consist of ingredients that are in compliance with appropriate regulations for foods and food flavorings.

The IFRA Standards regarding use restrictions are based on safety assessments by the Panel of Experts of the RESEARCH INSTITUTE FOR FRAGRANCE MATERIALS (RIFM) and are enforced by the IFRA Scientific Committee. Evaluation of individual Fragrance ingredients is made according to the safety standards contained in the relevant section of the IFRA Code of Practice.

For applications not mentioned above a new evaluation may be needed.

It is ultimately the responsibility of the customer to ensure that safety of any final product containing this fragrance by further testing if need be.

Final Product Type	IFRA Class
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MYSTIC MOMENTS

Toys Lip Products of all types (solid and liquid lipsticks, balms, clear or coloured, lip wax etc...),	Class 1.A
Waxes for mechanical Hair removal	Class 1.B
Deodorant and Antiperspirant products of all types (spray, stick, roll-on, under-arm and body etc...) Fragranced bracelets	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...) Men's Facial Creams, Balms. Baby creams, Lotions, Oils Body paint for children	Class 3.C
Tampons	Class 3.D
Hydroalcoholic Products applied to unshaved skin (EdT range). Ingredients of Perfume Kits, Scent Strips for Hydroalcoholic Products.	Class 4.A
Hydroalcoholic Products applied to unshaved skin (Fine Fragrance range)	Class 4.B
Hair Styling Aids Sprays of all types (pumps, aerosol sprays, etc...). Hair Deodorant. Body Creams, Oils, Lotions of all types (except baby creams, lotions, oils) Fragrance Compounds for Cosmetic Kits, Foot Care Products	Class 4.C
Fragrancing Cream of all types	Class 4.D
Women's Facial Creams/Facial Make-up/Facial Wipes. Facial Masks, Hand Cream, Baby Powder & Talc Hair permanent & other hair chemical treatments (e.g. relaxers) but not hair dyes Wipes or refreshing tissues for Face, Neck, Hands, Body Dry shampoo or waterless shampoo	Class 5
Mouthwash, including breath sprays Toothpaste	Class 6
Intimate Wipes; Baby Wipes	Class 7.A
Insect 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 (NOT including baby powders and talcs)	Class 8.A
Hair Dyes	Class 8.B
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...). Depilatory 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 Bar Soap (toilet Soap)	Class 9.A

1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Citral oil
 CAS No : 5392-40-5
 Supplier : **Madar Corporation Limited**
 19 - 20 Sandleheath Industrial Estate, Fordingbridge, SP6 1PA
 Telephone : **01425 655 555**
 Email : **technical@madarcorporation.co.uk**

2. HAZARDS IDENTIFICATION

Emergency Overview

Skin sensitiser, Irritant
 Acute toxicity, Oral
 Acute toxicity, Dermal
 Skin irritation
 Skin sensitisation

GHS Label elements, including precautionary statements

Pictogram



Signal word

Warning

Hazard statement(s)

H303 + H313

May be harmful if swallowed or in contact with skin.

H315

Causes skin irritation.

H317

May cause an allergic skin reaction.

Precautionary statement(s)

P280

Wear protective gloves.

Potential Health Effects

Inhalation

May be harmful if inhaled. Causes respiratory tract irritation.

Skin

May be harmful if absorbed through skin. Causes skin irritation.

Eyes

Causes eye irritation.

Ingestion

May be harmful if swallowed.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms : Geranial and neral mixture
 3,7-Dimethyl-2,6-octadienal

Formula : $C_{10}H_{16}O$

Molecular Weight : 152.23 g/mol

Component	Concentration
Citral	

CAS-No.	5392-40-5	<=100%
EC-No.	226-394-6	
Index-No.	605-019-00-3	

4. FIRST AID MEASURES

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact

Wash off with soap and plenty of water. Consult a physician.

In case of eye contact

Flush eyes with water as a precaution.

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

5. FIREFIGHTING MEASURES

Conditions of flammability

Not flammable or combustible.

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special protective equipment for firefighters

Wear self contained breathing apparatus for fire fighting if necessary.

Hazardous combustion products

Hazardous decomposition products formed under fire conditions. - Carbon oxides

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation.

Environmental precautions

Do not let product enter drains.

Methods and materials for containment and cleaning up

Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.

Conditions for safe storage

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protective equipment

Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination or 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 ,

Hand 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.

Full contact

Material: butyl-rubber

Minimum layer thickness: 0.3 mm

Break through time: 480 min

Splash contact

Material: butyl-rubber

Minimum layer thickness: 0.3 mm

Break through time: 480 min

.

Eye protection

Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards .

Skin and 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.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form clear, liquid

Colour light yellow

Safety data

pH no data available

Melting point/freezing point no data available

Boiling point 229 °C (444 °F) - lit.

Flash point 95 °C (203 °F) - closed cup

Ignition temperature no data available

Auto-ignition temperature no data available

Lower explosion limit 4.3 %(V)

Upper explosion limit 9.9 %(V)

Vapour pressure < 1 hPa (< 1 mmHg) at 50 °C (122 °F)

Density 0.888 g/cm³ at 25 °C (77 °F)

Water solubility no data available

Partition coefficient: no data available
n-octanol/water

Relative vapour density 5.26
- (Air = 1.0)

Odour no data available
Odour Threshold no data available
Evaporation rate no data available

10. STABILITY AND REACTIVITY

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

no data available

Conditions to avoid

no data available

Materials to avoid

Strong oxidizing agents, Strong acids, Strong bases

Hazardous decomposition products

Hazardous decomposition products formed under fire conditions. - Carbon oxides
Other decomposition products - no data available

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Oral LD50

LD50 Oral - rat - 4,960 mg/kg

Remarks: Behavioral:Somnolence (general depressed activity).

Inhalation LC50

Dermal LD50

LD50 Dermal - rabbit - 2,250 mg/kg

Other information on acute toxicity

no data available

Skin corrosion/irritation

Skin - rabbit - Skin irritation - 24 h

Serious eye damage/eye irritation

no data available

Respiratory or skin sensitisation

May cause allergic skin reaction.

Germ cell mutagenicity

no data available

Carcinogenicity

No component of this product present at levels greater than or equal to 0.1% is identified as probable..

No component of this product present at levels greater than or equal to 0.1% is identified as a

No component of this product present at levels greater than or equal to 0.1% is identified as a

carcinogen or potential

Reproductive toxicity

Overexposure may cause reproductive disorder(s) based on tests with laboratory animals.

Teratogenicity

no data available

Specific target organ toxicity - single exposure (Globally Harmonized System)

no data available

Specific target organ toxicity - repeated exposure (Globally Harmonized System)

no data available

Aspiration hazard

no data available

Potential health effects

Inhalation	May be harmful if inhaled. Causes respiratory tract irritation.
Ingestion	May be harmful if swallowed.
Skin	May be harmful if absorbed through skin. Causes skin irritation.
Eyes	Causes eye irritation.

Signs and Symptoms of Exposure

Cough, Shortness of breath, Headache, Nausea, Vomiting, To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Synergistic effects

no data available

12. ECOLOGICAL INFORMATION

Toxicity

Persistence and degradability

no data available

Bioaccumulative potential

no data available

Mobility in soil

no data available

PBT and vPvB assessment

no data available

Other adverse effects

no data available

13. DISPOSAL CONSIDERATIONS

Product

Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

Contaminated packaging

Dispose of as unused product.

14. TRANSPORT INFORMATION

Not dangerous goods

15. REGULATORY INFORMATION

Hazards

Skin sensitiser, Irritant

Acute Health Hazard

16. OTHER 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. Sigma-Aldrich and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See www.sigma-aldrich.com and/or the reverse side of invoice or packing slip for additional terms and conditions of sale.

MYSTIC MOMENTS

TECHNICAL SPECIFICATION SHEET

PRODUCT NAME		CITRAL OIL
GENERAL INFORMATION		
IUPAC/INCI NAME		
BOTANICAL NAME		CITRAL OIL
PART PLANT		
CAS No.		5392-40-5
EINECS No.		226-394-6
FEMA No.		2303
SOURCE		LEMONGRASS
ORGANOLEPTIC PROPERTIES		
APPEARANCE		CLEAR ,PALE YELLOW LIQUID
ODOUR		STRONG - FRESH, LEMON LIKE.
COLOUR		PALE YELLOW
CHEMICAL/PHYSICAL PROPERTIES		
OPTICAL ROTATION		0 ° I INACTIVE
REFRACTIVE INDEX (20° C)		I. 486 TO I. 490.
SPECIFIC GRAVITY (25° C)		0. 885 TO 0.891.
SOLUBILITY		SOLUBLE IN PROPYLENE GLYCOL AND MINERAL OILS
ASSAY		MINIMUM 96% BY G.C
APPLI ACTION		FLAVOURING
SHELF LIFE	36 MONTHS	
STORAGE	SHOULD BE STORED IN A COOD DRY WELL VENTILATED PLACE IN SEALED CONTANERS	