



## CERTIFICATE OF ANALYSIS

Product Name	LEMON COLD PRESSED
Batch Number	4380412
Best Before End	DECEMBER 2022
Flash Point deg C	48
Aroma / Taste	LEMON
Appearance / Physical State	PALE YELLOW LIQUID

Composition	Blend of Natural Ingredients
-------------	------------------------------

Aroma	Lemon	Complies
Colour	pale yellow	Complies
Flash Point	48	Complies
Solubility	insoluble in water	Complies
Refractive Index 20degC	>= 1.470    <= 1.480	1.473
Density (g/ml,20c)	>= 0.843    <= 0.853	0.844



## Allergen Analysis

Compound Name : LEMON COLD PRESSED

Code Number : OELEMOCOLD

fragrance ingredient	CAS No.	Concentration present as a percentage (%) or 'A' for absent in fragrance		
		Added as such	From natural & other sources	Total
alpha-iso-Methylionone	127-51-5	A	A	A
Amyl Cinnamal	122-40-7	A	A	A
Amylcinnamyl Alcohol	101-85-9	A	A	A
Anise Alcohol	105-13-5	A	A	A
Benzyl Alcohol	100-51-6	A	A	A
Benzyl Benzoate	120-51-4	A	A	A
Benzyl Cinnamate	103-41-3	A	A	A
Benzyl Salicylate	118-58-1	A	A	A
Butylphenyl Methylpropional (Lilial)	80-54-6	A	A	A
Cinnamal	104-55-2	A	A	A
Cinnamyl Alcohol	104-54-1	A	A	A
Citral	5392-40-5	3.00	0.44	3.44
Citronellol	106-22-9	A	A	A
Coumarin	91-64-5	A	A	A
Eugenol	97-53-0	A	A	A
Evernia Furfuraceae (Tree Moss) Extract	90028-67-4	A	A	A
Evernia Prunastri (Oak Moss) Extract	90028-68-5	A	A	A
Farnesol	4602-84-0	A	A	A
Geraniol	106-24-1	A	0.02	0.02
Hexyl Cinnamal	101-86-0	A	A	A
Hydroxycitronellal	107-75-5	A	A	A
Hydroxyisohexyl 3-Cyclohexene Carboxaldehyde (Lyral)	31906-04-4	A	A	A
Isoeugenol	97-54-1	A	A	A
Limonene	5989-27-5	A	88.10	88.10
Linalool	78-70-6	A	0.33	0.33
Methyl 2-Octynoate	111-12-6	A	A	A

*The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. We will not therefore accept liability for misuse of this data resulting in damage or loss.*



## IFRA Conformity Certificate

Compound Name : LEMONCOLD PRESSED

Code Number : OELEMOCOLD

We certify that the above compound is in compliance with the standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA-48th amendment), provided it is used at a maximum concentration level of:

IFRA category (*)	Maximum level of use (%) (w/w) (**)
1 (***)	1.16 (***)
2	1.45
3A	5.82
3B	5.82
3C	5.82
3D	5.82
4A	$\geq 1.470$ $\leq 1.480$ 13.33
4B	13.33
4C	$\geq 0.843$ $\leq 0.853$ 13.33
4D	13.33
5	8.73
6 (***)	29.09 (***)
7A	2.91
7B	2.91
8A	13.33
8B	40.72
9A	100.00
9B	100.00
9C	13.33
10A	72.72
10B	72.72
11	100.00

(\*) See annex for definition of IFRA categories

(\*\*) Usage limit N/A = Not Applicable; no IFRA restrictions

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

The IFRA Standards regarding 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.

It is the ultimate responsibility of our customer to ensure the safety of the final product (containing this fragrance) by further testing if need be.

*The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. It is your responsibility to ensure that the usage of the fragrance ingredients and the levels of such usage are permitted at all times according to the relevant laws and regulations*

Annex: Definition of IFRA QRA categories

Finished Product Types	IFRA category
Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, etc.) Children's Toys	1
Deodorant and Antiperspirant Products of all types including any product with intended or reasonably foreseeable use on the axillae or labelled as such (spray, stick, roll-on, under-arm, deo-cologne and body spray, etc.) Nose Pore Strips Fragranced Bracelets	2
Hydroalcoholic Products Applied To Recently Shaved Skin (includes After Shave) - EdT	3A
Hydroalcoholic Products Applied To Recently Shaved Skin (includes After Shave) - Fine Fragrance	3B
Eye Products of all types (eye shadow, mascara, eyeliner, eye make-up, etc.) including eye care Men's Facial Creams and Balms Baby Creams, Lotions, Oils Body Paint for Children	3C
Tampons	3D
EdT - Hydroalcoholic Products applied to unshaved skin (includes aqueous based, alcoholic based and hydroalcoholic) like Cologne, eau de cologne, Eau de Parfum or Parfum Ingredients of Perfume Kits Scent Pads, Foil packs Scent Strips for hydroalcoholic products	4A
Fine Fragrance - Hydroalcoholic Products applied to unshaved skin (includes aqueous based, alcoholic based and hydroalcoholic) like Cologne, eau de cologne, Eau de Parfum or Parfum	4B
Hair Styling Aids Sprays of all types (pumps, aerosol sprays, etc.) Body Creams, Oils, Lotions of all types (except baby creams, lotions and oils) Body sprays (including Body Mist) with no intended or reasonably foreseeable use on the axillae Fragrance Compounds for Cosmetic Kits Foot Care Products Hair deodorant Body Paint (except those for children)	4C
Fragrancing Cream, Solid Perfumes	4D
Facial Masks Women's Facial Creams/Facial Make-up, Hand Cream, Hand sanitizers, Baby Powder and Talc, Hair Permanent and 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	5(*) 5
Mouthwash, including Breath Sprays, Toothpaste	6
Intimate Wipes, Baby Wipes	7A
Insect Repellent (intended to be applied to the skin)	7B
Make-up Removers of all types (not including face cleansers), Hair Styling Aids Non-Spray of all types (mousse, gels, leave-conditioners, etc.), Nail Care, Powders and talcs, all types (except baby powders and talcs)	8A
Hair Dyes	8B
Conditioner (Rinse-Off), Liquid Soap, 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.), All Depilatories (including waxes for mechanical hair removal), Body Washes of all types (including baby washes) and Shower Gels of all types, Bar Soap (Toilet Soap), Bath Gels, Foams, Mousses, Salts, Oils and Other Products added to bathwater	9A
Feminine hygiene - pads, liners, Toilet paper, Wheat bags	9B
Facial tissues, Napkins, Paper towels, Other Aerosols (including air freshener sprays and air freshener pump sprays, but not including deodorants/antiperspirants, hair styling aids sprays)	9C

Annex: Definition of IFRA QRA categories - continued

Finished Product Types	IFRA category
Handwash Laundry Detergents of all types including concentrates, Fabric Softeners of all types including fabric softener sheets, Household Cleaning Products, Other Types (fabric cleaners, soft surface cleaners, carpet cleaners, etc.), Machine Wash Laundry Detergents (liquids, powders, tablets, etc.) including laundry bleach and concentrates, Hand Dishwashing Detergent including concentrates, Hard Surface Cleaners of all types (bathroom and kitchen cleansers, furniture polish, etc.), Shampoos for pets, Dry cleaning kits, Scented gloves, socks, tights with moisturizers	10A
Diapers, Toilet seat wipes	10B
<p>All non-skin contact or incidental skin contact including:</p> <p>Candles, Air Fresheners and Fragrancing of all types (concentrated aerosol with metered doses (range 0.05-0.5mL/spray), plug-ins, solid substrate, membrane delivery, electrical), Air Delivery Systems, Cell phone cases, Pot pourri, powders, fragrancing sachets, liquid refills for air fresheners (non-cartridge systems), Reed diffusers, Liquid refills for air fresheners (cartridge systems), Shoe Polishes, Deodorizers/Maskers not intended for skin contact (e.g. fabric drying machine deodorizers, carpet powders), Insecticides (mosquito coil, paper, electrical, for clothing etc.) excluding aerosols, Scent delivery system using a dry air technology that releases a fragrance without sprays, aerosols or heated oils (technology of nebulization), Air freshening crystals, Toilet Blocks, Joss Sticks or Incense Sticks, Machine Dishwash Detergent and Deodorizers, Machine-only Laundry Detergent (e.g. liquid tabs)**, Plastic articles (excluding toys), Fuels, Fragranced lamp ring, Scratch and Sniff (sampling technology), Paints, Cat Litter, Animal Sprays (all types), Treatment products for textiles (e.g. starch sprays, fabric treated with fragrances after wash, deodorizers for textiles or fabrics), Floor Wax, Odored Distilled Water (that can be added to steam irons)</p>	11

\* Class 5, Facial masks: There are several types of masks: peel off (similar to rinse-off, rinse-off and leave-on (you only remove the excess with a facial tissue). To ease the split the most restrictive, i.e. leave-on is applied for all.

\*\* Liquid tabs corresponds to a dose of liquids wrapped in a film: no contact with hands is expected under normal conditions of use

The table was prepared with the intention to cover the vast majority of the products; however it may not cover some specific applications. In this case other classes may be attributed based on a specific risk assessment.



## SAFETY DATA SHEET

Printed on 12 March 2019

CLP: According to 2015/830/EU

Code Number **OELEMOCOLD**  
Version 2 Revised 07/02/2019 13:23:49

### Section 1. Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product Identifier

Product Name **LEMON COLD PRESSED**  
Code Number **OELEMOCOLD**  
Alternative Name  
REACH Reg No **Conforms**

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

Concentrated material for manufacturing purposes only

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

Naturally Balmy Ltd.  
8 Benson Road,  
Nuffield Industrial Estate  
Poole  
Bh170GB

Telephone Number **+44 (0)1202 567046**  
Email Address **sales@naturallybalmy.co.uk**

#### 1.4 Emergency Tel No **+44 (0)1425 655555**

### Section 2. HAZARD IDENTIFICATION

#### 2.1 Classification of the substance or mixture

FL 3 **Flammable liquid, category 3**  
AH 1 **Aspiration hazard, category 1**  
SCI 2 **Skin corrosion/irritation, category 2**  
SS 1 **Skin sensitisation, category 1**  
EH A1 **Aquatic hazard, acute, category 1**  
EH C1 **Aquatic hazard, chronic, category 1**

*The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. However, the accuracy of this information cannot be guaranteed by the company as the data has been obtained from different sources. We will not, therefore, accept liability for misuse of this data resulting in damage or loss.*

# SAFETY DATA SHEET

CLP: According to 2015/830/EU

*Code Number*                      **OELEMOCOLD**  
*Version 2 Revised 07/02/2019 13:23:49*

## CLP Label elements

CLP classification according to Regulation (EC) No 1272/2008

Hazard Pictograms



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  
H400                      Very toxic to aquatic life  
H410                      Very toxic to aquatic life with long lasting effects

## Precautionary Statements

P272                      Contaminated work clothing should not be allowed out of the workplace.  
P280                      Wear protective gloves and eye protection  
P302+P352              IF ON SKIN: Wash with plenty of water.  
P331                      Do NOT induce vomiting.

## 2.3 Other Hazards

Contains Citral, Geraniol, Limonene and Linalool which may produce an allergic reaction  
No further information available at this time

## Section 3. Composition / information on ingredients

Any percentage values listed here for hazardous components are for illustrative purposes only

### 3.2 Mixtures

Blend of Natural Ingredients

*The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. However, the accuracy of this information cannot be guaranteed by the company as the data has been obtained from different sources. We will not, therefore, accept liability for misuse of this data resulting in damage or loss.*

# SAFETY DATA SHEET

CLP: According to 2015/830/EU

*Code Number*                      **OELEMOCOLD**  
*Version 2 Revised 07/02/2019 13:23:49*

## Hazardous components

ID Numbers	Chemical Name, Classification and Hazards	Conc (%)
CAS 5989-27-5 EINECS 227-813-5 REACH	d-Limonene (p-Mentha-1,8-diene) AH 1; SCI 2; SS 1B; EH A1, C1 H304, H315, H317, H400, H410	>=25%
CAS 5392-40-5 EINECS 226-394-6 REACH	Citral SCI 2; SS 1B; EDI 2 H315, H317, H319	>=3%, <5%
CAS 123-35-3 EINECS 204-622-5 REACH	Myrcene FL 3; AH 1; SCI 2; EDI 2 H226, H304, H315, H319	>=1%, <3%
CAS 99-85-4 EINECS 202-794-6 REACH	gamma-Terpinene (p-Mentha-1,4-diene) FL 3; AH 1 H226, H304	>=1%, <3%
CAS 80-56-8 EINECS 201-291-9 REACH	alpha-Pinene AH 1; SCI 2; SS 1B; EH A1, C1 H304, H315, H317, H400, H410	>=1%, <3%

Refer to section 16 for the wording of listed classification and hazard statement codes

## Section 4. First Aid measures

Take phrases in sections 2 into account

### 4.1 Description of first aid measures

#### After inhalation

Remove from the exposure area to fresh air. Contact a doctor if necessary.

#### After skin contact

Remove contaminated clothing. Wash thoroughly with soap and water. Seek medical advice if irritation persists or there is any sign of tissue damage.

#### After eye contact

Flush with plenty of water and seek medical advice if necessary.

#### After ingestion

Wash mouth with plenty of water and obtain medical advice immediately.

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

No further information available at this time

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

No further information available at this time

*The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. However, the accuracy of this information cannot be guaranteed by the company as the data has been obtained from different sources. We will not, therefore, accept liability for misuse of this data resulting in damage or loss.*



# SAFETY DATA SHEET

CLP: According to 2015/830/EU

*Code Number*                      **OELEMOCOLD**  
*Version 2 Revised 07/02/2019 13:23:49*

## Section 5. Fire-fighting measures

### 5.1 Extinguishing Media

Carbon dioxide, foam or dry powder.  
DO NOT USE A DIRECT WATER JET.

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

May produce Carbon dioxide and unidentified organic compounds.

### 5.3 Advice for fire-fighters

Wear protective clothing and avoid inhalation of vapours. Keep containers cool with water spray

## Section 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 absorbant material such as earth or vemiculite; transfer used material to a suitable waste container and dispose in accordance with regulations.

### 6.4 Reference to other sections

Refer to information in Sections 7, 8 and 13

## Section 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 Conditions for safe storage, including any incompatibilities

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

### 7.3 Specific end use(s)

No further information available

*The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. However, the accuracy of this information cannot be guaranteed by the company as the data has been obtained from different sources. We will not, therefore, accept liability for misuse of this data resulting in damage or loss.*

# SAFETY DATA SHEET

CLP: According to 2015/830/EU

*Code Number*                      **OELEMOCOLD**  
*Version 2 Revised 07/02/2019 13:23:49*

## Section 8. Exposure controls / personal protection

### 8.1 Control Parameters

No information available

### 8.2 Exposure controls

Engineering controls

No information available

Individual protection measures

Refer to Section 5 for specific fire/chemical personal protective equipment advice.  
Always wash routinely before breaks, meals and at the end of the work period.

Eye/face protection

Wear safety goggles.

Hand protection

Wear chemically resistant disposable gloves.

Other skin protection

Wear overalls. Always wash routinely before breaks, meals and at the end of the work period.

Respiratory protection

Not generally required. Use inhalation protection in poorly ventilated areas

Thermal hazards

No information available

Environmental exposure controls

No information available

## Section 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

FLASH POINT (°C)	48
Colour	pale yellow
Aroma	Lemon
Solubility	insoluble in water

### 9.2 Other information

No further information available

*The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. However, the accuracy of this information cannot be guaranteed by the company as the data has been obtained from different sources. We will not, therefore, accept liability for misuse of this data resulting in damage or loss.*

# SAFETY DATA SHEET

CLP: According to 2015/830/EU

*Code Number*                      **OELEMOCOLD**  
*Version 2 Revised 07/02/2019 13:23:49*

## Section 10. Stability and reactivity

### 10.1 Reactivity

Not determined

### 10.2 Chemical Stability

Not determined

### 10.3 Possibility of hazardous reactions

Not determined

### 10.4 Conditions to avoid

Extreme temperatures

### 10.5 Incompatible materials

Highly reactive chemicals which may produce unknown reaction products and so cause additional hazards.

### 10.6 Hazardous decomposition products

Not determined

## Section 11. Toxicological information

### 11.1 Information on toxicological effects

Acute toxicity

No data available

Skin corrosion / irritation

No data available

Serious eye damage / irritation

No data available

Respiratory or skin sensitisation

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

*The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. However, the accuracy of this information cannot be guaranteed by the company as the data has been obtained from different sources. We will not, therefore, accept liability for misuse of this data resulting in damage or loss.*

# SAFETY DATA SHEET

CLP: According to 2015/830/EU

*Code Number*                      **OELEMOCOLD**  
*Version 2 Revised 07/02/2019 13:23:49*

STO-single exposure

No data available

STO-repeated exposure

No data available

Aspiration hazard

No data available

Information on likely routes of exposure

No data available

Symptoms related to the physical, chemical and toxicological characteristics

No data available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

No data available

Interactive effects

No data available

Other information

No data available

## Section 12. Ecological information

### 12.1 Toxicity

No data available. Avoid soil, surface water and water-bearing stratum contamination.

### 12.2 Persistence and degradability

No data available

### 12.3 Bioaccumulative potential

No data available

### 12.4 Mobility in soil

No data available

### 12.5 Results of PBT and vPvB assessment

No data available

### 12.6 Other adverse effects

No data available

*The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. However, the accuracy of this information cannot be guaranteed by the company as the data has been obtained from different sources. We will not, therefore, accept liability for misuse of this data resulting in damage or loss.*

# SAFETY DATA SHEET

CLP: According to 2015/830/EU

*Code Number*                      **OELEMOCOLD**  
*Version 2 Revised 07/02/2019 13:23:49*

## Section 13. Disposal considerations

Please refer to the information in section 8 (Exposure controls and personal protection)

### 13.1 Waste treatment methods

Dispose in accordance with the law and local regulations. Treat as trade effluent.

## Section 14. Transport information

14.1 UN number                      1169

14.2 UN proper shipping name    EXTRACTS, AROMATIC, LIQUID

14.3 Transport hazard class(es)   3

14.4 Packing group                      III

Tunnel Code                              (D/E)

### 14.5 Environmental Hazards

No relevant information available

### 14.6 Special precautions for user

No relevant information available

### 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

No relevant information available at this time

### 15.2 Chemical safety assessment

A chemical safety assessment has not been carried out

## Section 16. Other information

Full list of precautionary phrases

P272                              Contaminated work clothing should not be allowed out of the workplace.

P280                              Wear protective gloves and eye protection

P301+P310                      IF SWALLOWED: Immediately call a POISON CENTRE.

P302+P352                      IF ON SKIN: Wash with plenty of water.

P331                              Do NOT induce vomiting.

*The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. However, the accuracy of this information cannot be guaranteed by the company as the data has been obtained from different sources. We will not, therefore, accept liability for misuse of this data resulting in damage or loss.*

# SAFETY DATA SHEET

CLP: According to 2015/830/EU

*Code Number*                      **OELEMOCOLD**  
*Version 2 Revised 07/02/2019 13:23:49*

P333+P313                      If skin irritation or rash occurs: Get medical advice.  
P362+P364                      Take off all contaminated clothing and wash it before reuse.

Wording of any hazard classes listed in section 3

FL 3                              Flammable liquid, category 3  
AH 1                              Aspiration hazard, category 1  
SCI 2                             Skin corrosion/irritation, category 2  
SS 1B                            Skin sensitisation, category 1B  
EDI 2                            Eye damage/irritation, category 2  
EH A1                            Aquatic hazard, acute, category 1  
EH C1                            Aquatic hazard, chronic, category 1

Wording of any hazard statements listed in section 3

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  
H319                              Causes serious eye irritation  
H400                              Very toxic to aquatic life  
H410                              Very toxic to aquatic life with long lasting effects

*The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. However, the accuracy of this information cannot be guaranteed by the company as the data has been obtained from different sources. We will not, therefore, accept liability for misuse of this data resulting in damage or loss.*



## PRODUCT SPECIFICATION

Product Name	LEMON COLD PRESSED
Reference	OELEMOCOLD
Flash Point deg C	48
Aroma / Taste	LEMON
Appearance / Physical State	PALE YELLOW LIQUID
Composition	Blend of Natural Ingredients

Aroma	Lemon
Colour	pale yellow
Flash Point	48
Solubility	insoluble in water
Refractive Index 20degC	>= 1.470 <= 1.480
Density (g/ml,20c)	>= 0.843 <= 0.853
GMO Status	This product does not contain any GMO ingredients

### Vegan Suitability

Vegan	Y	No ingredients of animal origin or animal derivatives, including additives and processing aids
Vegetarian	Y	No ingredients of animal origin, including additives and processing aids. No egg or dairy; bee products are allowed
Ovo-lacto Vegetarian	Y	May include egg, dairy and bee products. No other ingredients of animal origin or animal derivatives, including additives and processing aids are allowed



## Production of Lemon Cold Pressed Oil

