

## CERTIFICATE OF ANALYSIS

PRODUCT DETAILS		
Product Name	<b>CALENDULA OIL INFUSED IN SUNFLOWER</b>	
Product Code	HECALE	
INCI Name	Calendul Officinalis Flower & Refined Helianthus Annuus Seed Oil	
Batch Number	4530905	
Best Before End	January 2026	
Identification	CAS No: N/A	EINECS No: N/A

PHYSICAL AND CHEMICAL CHARACTERISTIC		
	SPECIFICATION RANGE	RESULTS
Appearance	Liquid	<b>Conforms</b>
Colour	Yellow to Orange	<b>Conforms</b>
Odour	Neutral	<b>Conforms</b>
Relative Density @ 20°C	0.900 - 0.930	<b>0.914</b>
Refractive Index @ 20°C	1.455 - 1.510	<b>1.47</b>
Flash Point	>100	<b>Conforms</b>
Peroxide Value (Meq/kg)	≤20.0	<b>0.25</b>
Free Fatty Acid (% as Oleic)	≤2.0	<b>0.15</b>

FATTY ACID PROFILE %		
C 16:0 Palmitic Acid	4.0 - 9.0	<b>5.9</b>
C 18:0 Stearic Acid	≤7.0	<b>3.5</b>
C 18:1 Oleic Acid	14.0 - 42.0	<b>28.8</b>
C 18:2 Linoleic Acid	45.0 - 75.0	<b>59.7</b>

STORAGE AND SHELF LIFE	
Storage	Store in tightly closed container with minimum headspace in a cool, dark and dry place.

**DISCLAIMER:** This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the Company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the users responsibility to satisfy himself as to the suitability of such information for his own particular use. Where MADAR Corporation make a declaration that allergenic material are not present in any product, this statement is made assuming reasonable levels of detection. It is impossible to guarantee the "absolute absence" of any material. **It is the ultimate responsibility of the customer to ensure the safety of the intended final product containing this material, by carrying out additional tests if necessary.**

## ALLERGEN 2023 DECLARATION

We hereby confirm that the following item contains the components listed below. Stated are the total levels added plus levels from natural ingredients. The information is supplied to enable compliance with Cosmetic and Detergent regulations.

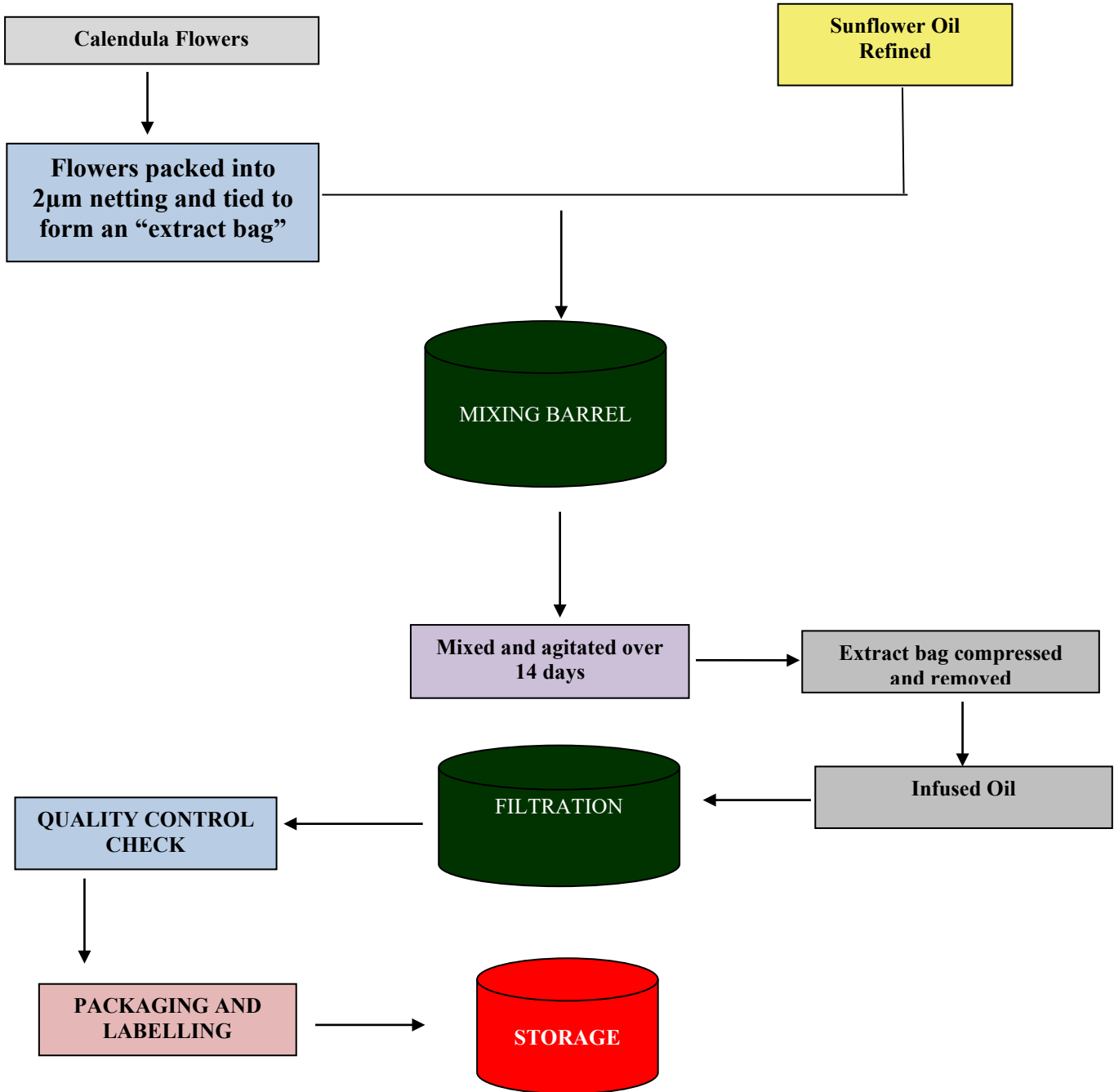
### CALENDULA INFUSED IN SUNFLOWER OIL

Ingredient	CAS	EC	Concentration (%)
There are no allergens.			

Please note components <1ppm are not shown.

**Regulatory Affairs Department**

## PROCESSING – CALENDULA OIL INFUSED IN SUNFLOWER FLOW CHART





## GMO Statement

IDENTIFICATION	
Product:	CALENDULA INFUSED IN SUNFLOWER
STATEMENT	
<p>Referring to Regulation (EC) No 1829/2003 of 22nd September 2003 on genetically modified food and feed and Regulation (EC) No 1830/2003 of 22nd September 2003 concerning the traceability and labelling of genetically modified organisms and the traceability of food and feed products produced from genetically modified organisms, we have proofed with our supplier if the above mentioned product is subject of these legislations.</p> <p>According to our current knowledge and supplier's information we assume that this product has not been produced of nor contain any genetically modified organism. Therefore, it does not fall under the scope of the legislations mentioned above.</p> <p>However, due to the fact that we do not analyse the batches, we cannot guarantee any explicit assurance.</p> <p>30/11/2023</p> <p>This is a computer-generated document and it does not require a signature. It is the ultimate responsibility of our customer to ensure the safety of the final product containing this material.</p>	

## CERTIFICATE OF CONFORMITY WITH IFRA STANDARDS

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.

### CERTIFYING PARTY:

Madar Corporation Limited  
 19 - 20 Sandleheath Industrial Estate  
 Fordingbridge  
 SP6 1PA

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### CERTIFICATE DELIVERED TO:

### SCOPE OF THE CERTIFICATE:

CALENDULA INFUSED IN SUNFLOWER OIL

### 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 51st Amendment to the IFRA Code of Practice (published June 2023),! provided it is used in the following categories at a maximum concentration level of:

IFRA Categories [see Annex 1 below for details]	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

For other kinds of application or use at higher concentration levels, a new evaluation can be needed;

### ADDITIONAL INFORMATION ABOUT INGREDIENTS

Information about presence and concentration of fragrance ingredients subject to IFRA Limits in the fragrance mixture! CALENDULA INFUSED IN SUNFLOWER OIL is as follows:

Does not contain any substances restricted by the current IFRA Standards.

Regulatory Affairs Department

## 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	Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, etc.); Childrens toys
IFRA Category 2	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, etc.); Body sprays (including body mist)
IFRA Category 3	Eye products of all types (eye shadow, mascara, eyeliner, eye make-up, eye masks, eye pillows, etc.) including eye care and moisturizer; Facial make up and foundation; Make-up remover for face and eyes; Nose pore strips; Wipes or refreshing tissues for face, neck, hands, body; Body and face paint (for children and adults); Facial masks for face and around the eyes
IFRA Category 4	Hydroalcoholic and nonhydroalcoholic fine fragrance of all types (Eau de Toilette, Parfum, Cologne, solid perfume, fragrancing cream, etc.), aftershaves of all types (except creams and balms ); Fragranced bracelets; Ingredients of perfume kits and fragrance mixtures for cosmetic kits; Scent pads, foil packs; Scent strips for hydroalcoholic products
IFRA Category 5A	Body creams, oils, lotions of all types; Foot care products (creams and powders); Insect repellent (intended to be applied to the skin); All powders and talc (excluding baby powders and talc)
IFRA Category 5B	Facial toner; Facial moisturizers and creams (including care products for beard and mustache)
IFRA Category 5C	Hand cream; Nail care products including cuticle creams, nail lacquer remover, etc.; Hand sanitizers
IFRA Category 5D	Baby cream/lotion, baby oil, baby powders and talc
IFRA Category 6	Toothpaste; Mouthwash, including breath sprays; Toothpowder, strips, mouthwash tablets
IFRA Category 7A	Hair permanent or other hair chemical treatments (rinse-off) (e.g., relaxers), including rinse-off hair dyes
IFRA Category 7B	Hair sprays of all types (pumps, aerosol sprays, etc.); Hair styling aids non sprays (mousse, gels, 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, hair perfume
IFRA Category 8	Intimate wipes; Intimate deodorant spray; Tampons; Baby wipes; Toilet paper (wet)
IFRA Category 9	Bar soap; Shampoo of all types; Cleanser for face (rinse-off); Conditioner (rinse-off); Liquid soap; Body washes and shower gels of all types; Baby wash, bath, shampoo; Bath gels, foams, mousses, salts, oils and other products added to bathwater (such as bath bombs); Foot care products (feet are placed in a bath for soaking); Shaving creams of all types (stick, gels, foams, etc.); All depilatories (including facial) and waxes for mechanical hair removal
IFRA Category 10A	Hand wash laundry detergent (including concentrates); Laundry pre-treatment of all types (e.g. paste, sprays, sticks); Hand dishwashing detergent (including concentrates); Hard surface cleaners of all types (bathroom and kitchen cleansers, furniture polish, etc.); Machine laundry detergents with skin contact (e.g., liquids, powders) including concentrates; Toilet seat wipes; Fabric softeners of all types excluding fabric softener sheets; Household cleaning products, other types including fabric cleaners, soft surface cleaners, carpet cleaners, furniture polishes sprays and wipes, leather cleaning wipes, stain removers, fabric enhancing sprays, treatment products for textiles (e.g., starch sprays, fabric treated with fragrances after wash, deodorizers for textiles or fabrics); Floor wax; Fragranced oil for lamp ring, reed diffusers, pot-pourri, liquid refills for air fresheners (non-cartridge systems), etc.; Ironing water (Odorized distilled water); Dry cleaning kits (involving manual application on the textile)
IFRA Category 10B	Animal sprays – sprays applied to animals of all types; Air freshener sprays, manual, including aerosol and pump; Aerosol/spray insecticides
IFRA Category 11A	Feminine hygiene conventional pads, liners, interlabial pads; Baby diapers; Incontinence pant, pad; Toilet paper (dry)
IFRA Category 11B	Tights with moisturizers; Scented socks, gloves; Facial tissues (dry tissues); Napkins; Pillow spray; 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	Candles of all types (including encased); Laundry detergents for machine wash with minimal skin contact (e.g. Liquid tabs, pods); Automated air fresheners and fragrancing of all types (concentrated aerosol with metered doses (range 0.05-0.5mL/spray), plug-ins, closed systems, solid substrate, membrane delivery, electrical, powders, fragrancing sachets, incense, liquid refills (cartridge), air freshening crystals, solid non aerosol car diffuser); Air delivery systems; Cat litter; Cell phone cases; Deodorizers/maskers not intended for skin contact (e.g., fabric drying machine deodorizers, carpet powders); Dry cleaning kits (placed in the dryer); Dryer sheets and fabric softener sheets; 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); Toilet gel; Scent beads



**SAFETY DATA SHEET  
CALENDULA OIL INFUSED IN SUNFLOWER**

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

**1.1. Product identifier**

**Product name** CALENDULA OIL INFUSED IN SUNFLOWER  
**Synonyms; trade names** Calendula Officinalis Flower &, Refined Helianthus Annuus Seed Oil

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

**Identified uses** Industrial, only for professional use

**1.3. Details of the supplier of the safety data sheet**

**Supplier**

Madar Corporation Limited  
19 - 20 Sandleheath Industrial Estate  
Fordingbridge  
SP6 1PA  
Tel. +44 0 1425 655 555  
e-mail ltechnical@madarcorporation.co.uk

**1.4. Emergency telephone number**

**SECTION 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification (EC 1272/2008)**

**Physical hazards** Not Classified

**Health hazards** Not Classified

**Environmental hazards** Not Classified

**2.2. Label elements**

**Hazard statements** NC Not Classified

**2.3. Other hazards**

**SECTION 3: Composition/information on ingredients**

**3.1. Substances**

**Product name** CALENDULA OIL INFUSED IN SUNFLOWER



## CALENDULA OIL INFUSED IN SUNFLOWER

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>Inhalation</b>	Remove person to fresh air and keep comfortable for breathing. Get medical attention if any discomfort continues.
<b>Ingestion</b>	Rinse nose and mouth with water. Do not induce vomiting. Get medical attention if any discomfort continues.
<b>Skin contact</b>	Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

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

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	Use alcohol-resistant foam, carbon dioxide or dry powder to extinguish.
<b>Unsuitable extinguishing media</b>	For safety reasons do not use full water jet.

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

<b>Hazardous combustion products</b>	Thermal decomposition or combustion products may include the following substances: Oxides of carbon.
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#### 5.3. Advice for firefighters

<b>Special protective equipment for firefighters</b>	Wear full protective clothing
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### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	Provide adequate ventilation. Avoid inhalation of vapours. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
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#### 6.2. Environmental precautions

<b>Environmental precautions</b>	Do not discharge into drains or watercourses or onto the ground.
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#### 6.3. Methods and material for containment and cleaning up

<b>Methods for cleaning up</b>	Cover with inert, inorganic, non-combustible material (e.g dry-lime, sand, soda ash). Place in covered containers and dispose of in accordance with local authority guidelines. Wash spill site after material pick up is complete.
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#### 6.4. Reference to other sections

## CALENDULA OIL INFUSED IN SUNFLOWER

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

**Usage precautions** Apply good manufacturing practice and industrial hygiene practices. Keep containers sealed when not in use. Avoid contact with skin and eyes. Avoid inhalation of vapours. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

#### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in tightly-closed, original container in a dry, cool and well-ventilated place. Limit oxygenation (contact with air)

#### 7.3. Specific end use(s)

### SECTION 8: Exposure controls/Personal protection

#### 8.1. Control parameters

#### 8.2. Exposure controls

##### Protective equipment



**Appropriate engineering controls**

Provide adequate ventilation. Provide eyewash station

**Personal protection**

Use personal protection according to Directive 89/686/EEC

**Eye/face protection**

Approved safety goggles.

**Hand protection**

Chemical resistant gloves (PVC)

**Other skin and body protection**

Wear apron or protective clothing in case of contact.

**Hygiene measures**

Good personal hygiene procedures should be implemented.

**Respiratory protection**

Generally unnecessary in a well ventilated area.  
If ventilation is insufficient, respiratory protection must be worn.

**Environmental exposure controls**

Avoid discharging into drains.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Liquid.
<b>Colour</b>	Yellow. to Orange.
<b>Odour</b>	Neutral
<b>Flash point</b>	> 100°C
<b>Relative density</b>	0.905 - 0.923 @ 20°C
<b>Solubility(ies)</b>	Insoluble in water.

#### 9.2. Other information

**Refractive index** 1.462 - 1.510 @ 20°C

**Hydrocarbon Content**

## CALENDULA OIL INFUSED IN SUNFLOWER

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

#### 10.2. Chemical stability

**Stability** Stable under the prescribed storage conditions.

#### 10.3. Possibility of hazardous reactions

#### 10.4. Conditions to avoid

**Conditions to avoid** Elevated temperatures (above 60c) Avoid exposure to high temperatures or direct sunlight.

#### 10.5. Incompatible materials

**Materials to avoid** Avoid contact with the following materials: Strong acids. Strong alkalis. Strong oxidising agents.

#### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Does not decompose when used and stored as recommended.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

**Toxicological effects** No data recorded.

### SECTION 12: Ecological information

#### 12.1. Toxicity

#### 12.2. Persistence and degradability

**Persistence and degradability** >90% (OECD). This product is unlikely to accumulate in the environment and environmental problems under normal use conditions are not expected.

#### 12.3. Bioaccumulative potential

#### 12.4. Mobility in soil

#### 12.5. Results of PBT and vPvB assessment

#### 12.6. Other adverse effects

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

### SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

#### 14.1. UN number

Not applicable.

#### 14.2. UN proper shipping name

Not applicable.

#### 14.3. Transport hazard class(es)

No transport warning sign required.

#### 14.4. Packing group

## CALENDULA OIL INFUSED IN SUNFLOWER

Not applicable.

### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**

No.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

**Transport in bulk according to** Not applicable.

**Annex II of MARPOL 73/78**

**and the IBC Code**

## SECTION 15: Regulatory information

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

<b>EU legislation</b>	Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).
<b>Guidance</b>	CHIP for everyone HSG228.

### 15.2. Chemical safety assessment

## SECTION 16: Other information

<b>Revision date</b>	20/07/2021
<b>Revision</b>	2
<b>Supersedes date</b>	26/04/2017
<b>SDS number</b>	4917

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## SPECIFICATION

The following information is accurate to the best of our knowledge  
Please see our Safety Data Sheet for the hazardous information of this product.

<b>PRODUCT:</b>	<b>CALENDULA INFUSED IN SUNFLOWER OIL</b>
CAS NO:	N/A
Tariff Number:!	13021970
Appearance (state):!	Liquid
Appearance (colour):!	Yellow to Golden
Odour:	Characteristic
Specific Gravity @ 20C:!	0.9020 - 0.9250
Refractive Index @ 20C:!	1.4500 - 1.5100
Flash Point:	> 280 °C
Boiling Point:	> 100 °C
Peroxide Value:	<15.0 MEQ O2/kg
Fatty Acid Profile %:	C16:0 Palmitic 4.0-9.0 C18:0 Stearic <7.0 C18:1 Oleic 14.0-42.0 C18:2 Linoleic 48.0-75.0 C18:3 Linolenic <0.5
Free Fatty Acid:! Storage:	<1.0
Shelf Life:	Store in a well-ventilated place. Keep container tightly closed.  Refer to COA

### *Regulatory Department*

This specification is computer generated and valid without a signature

## Product Specification

PRODUCT DETAILS	
Product Name	CALENDULA OIL INFUSED IN SUNFLOWER
Product Code	
INCI Name	Calendul Officinalis Flower & Refined Helianthus Annuus Seed Oil
Country of Origin	UK origin from imported materials
Tariff Number	13021970
Natural Status	We hereby declare, to the best of our knowledge and from information received from our supplier, that this product is in accordance to the requirements of Articles 3 (2) (d) of Regulation (EC) 1334/2008 and therefore can be designated as natural.
Food Grade Status	N/A
Kosher Certified	No
GMO Declaration	To the best of our knowledge and from information received from our supplier, this product does not derive from genetically modified starting raw material, or additives that are derived from genetically modified organisms.
Identification	CAS No: N/A   EINECS No: N/A
PHYSICAL AND CHEMICAL CHARACTERISTIC	
Appearance	Liquid
Colour	Yellow to Orange
Odour	Neutral
Relative Density @ 20°C	0.900 - 0.930
Refractive Index @ 20°C	1.455 - 1.510
Flash Point	>100
Peroxide Value (Meq/kg)	≤20.0
Free Fatty Acid (% as Oleic)	≤2.0
FATTY ACID PROFILE %	
C 16:0 Palmitic Acid	4.0 - 9.0
C 18:0 Stearic Acid	≤7.0
C 18:1 Oleic Acid	14.0 - 42.0
C 18:2 Linoleic Acid	45.0 - 75.0
FRAGRANCE ALLERGENS	
NONE PRESENT	
FOOD ALLERGENS	
NONE PRESENT	
IFRA	
NONE PRESENT	
STORAGE AND SHELF LIFE	
Storage	Store in tightly closed container with minimum headspace in a cool, dark and dry place.
Shelf Life	24 months unopened and stored as above.

**DISCLAIMER:** This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the Company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the users responsibility to satisfy himself as to the suitability of such information for his own particular use. Where we make a declaration that allergenic material are not present in any product, this statement is made assuming reasonable levels of detection. It is impossible to guarantee the "absolute absence" of any material. It is the ultimate responsibility of the customer to ensure the safety of the intended final product containing this material, by carrying out additional tests if necessary.