

Essential Oils

# Ginger, Essential Oil





VEGAN

CRUELTY-FREE

## What can it be used in?

Aftersun Body Care

Eye Care Face Care

Foot Care Hair Care

Hand Care Lip Care

Makeup Remover Massage oil

Scalp Care

**Product code** 9506279939665

Manufacturing Method Steam Distilled

Origin China India

Scent Citrus

> Colour Light Yellow

INCI Listing

Zingiber Officinale Root Oil

**CAS Number** 8007-08-7

EINCS Not Listed.

Customs Tariff Code 3301294900



### **Skin Benefits**

Ginger Essential Oil offers a warming and spicy scent with pale yellow color. It is commonly used in perfumes, aromatherapy, massage oils, bath products, and skincare. Ginger Essential Oil provides warming, soothing, and energising benefits to the skin. It is known for its skin conditioning properties and can help improve the overall appearance and vitality of the skin. The oil contains gingerol, a natural compound that contributes to its distinctive warming aroma. Ginger Essential Oil can be incorporated into various personal care formulations to harness its beneficial properties and create an invigorating sensory experience.

### **Hair Benefits**

Ginger Essential Oil can be beneficial for hair care. Its warming and energising properties create a stimulating and invigorating experience for the scalp and hair. Additionally, the spicy and warm aroma of Ginger Essential Oil adds a delightful and aromatic touch to hair care formulations. It can be incorporated into shampoos, conditioners, and hair oils to promote a healthy scalp, improve hair strength, and provide a pleasant fragrance to the hair.

## **Functionality**

### **Anti-Inflammatory**

Powerful anti-inflammatory properties help soothe and calm irritated skin, reducing redness and inflammation, whilst providing relief from discomfort and promoting a balanced complexion for healthier-looking skin.

### **Energising**

Provides a boost of energy and revitalisation, helping to combat fatigue and lethargy. This can lead to a refreshed and invigorated appearance, both for the skin and hair.

#### **Antimicrobial**

With potent antimicrobial features, it effectively combats harmful microbes, preventing infections and promoting skin health. It supports a clean and clear complexion, safeguarding against unwanted bacteria.

### Warming

Introduces a gentle warming sensation to the skin, providing a comforting and soothing effect. This property is ideal for products designed to promote relaxation, especially in massage oils or creams



# MANUFACTURING FLOW & INCI STATEMENT

PRODUCT NAME: GINGER, ESSENTIAL OIL

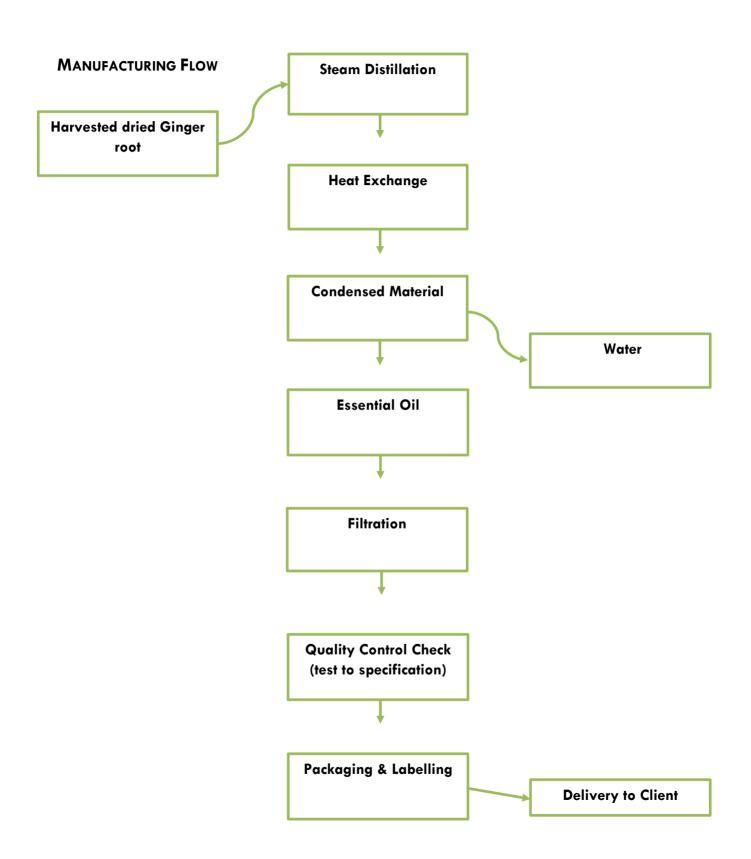
PRODUCT CODE: 9506279939665

### **INCI STATEMENT**

Youwish can hereby confirm the following composition breakdown & manufacturing process flow.

INCI Name	% Inclusion	CAS Number
Zingiber Officinale Root Oil	100	8007-08-7







## **SPECIFICATION SHEET**

PRODUCT NAME: GINGER, ESSENTIAL OIL

PRODUCT INCI: ZINGIBER OFFICINALE ROOT OIL

PRODUCT CODE: 9506279939665

CAS NUMBER: 8007-08-7
EINECS NUMBER: NOT LISTED.

MANUFACTURING METHOD: STEAM DISTILLATION

SHELF LIFE / BEST BEFORE: 24 MONTHS

ANALYTICAL DETAILS	Range
Appearance	LIQUID
Colour	Light Yellow - Yellow Brown
Odour	CHARACTERISTIC — SPICY OF GINGER ROOT
SPECIFIC GRAVITY @ 20°C (G/ML)	0.870 – 0.882
REFRACTIVE INDEX @ 20°C	1.480 – 1.494
Optical Rotation @ 20°C	-45.0 to -26.0

### STORAGE CONDITIONS

STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT

**DOCUMENTATION REVIEW DATE:** 

JANUARY 2021



## **IFRA STATEMENT**

PRODUCT NAME: GINGER, ESSENTIAL OIL

PRODUCT CODE: 9506279939665

Youwish Certify that the above-mentioned material conforms to the IFRA 51 Code of Practice and Contains the following restricted components that are listed in the 51<sup>th</sup> Amendment of the IFRA Code of Practice:

Restricted Component	Cas No:	% Level in Product	IFRA Standard
Citral	5392-40-5	≤ 0.4	Restriction Std
Citronellal	106-23-0	≤ 0.3	Restriction Std
Geraniol	106-24-1	≤ 0.25	Restriction Std
Toluene	108-88-3	≤ 0.01	Restriction Std
Limonene	5989-27-5	1.0- < 10.0	Specification Std
Linalool	78-70-6	0.1- < 1.0	Specification Std

#### Additional comments:

Flavour use consideration - Due to the possible ingestion of small amounts of fragrance ingredients from their use in products in Categories 1 and 6, materials must not only comply with IFRA Standards but must also be recognized as safe as a flavouring ingredient as defined by the IOFI Code of Practice (www.iofi.org). For more details see chapter 1 of the Guidance for the use of IFRA Standards.

IFRA Category	% Maximum Use Level
IFRA Category 1	28.65
IFRA Category 2	8.33
IFRA Category 3	26.04
IFRA Category 4	Not restricted
IFRA Category 5A	39.06
IFRA Category 5B	39.06
IFRA Category 5C	39.06
IFRA Category 5D	13.28
IFRA Category 6	64.0
IFRA Category 7A	52.08
IFRA Category 7B	52.08



IFRA Category 8	18.28
IFRA Category 9	Not restricted
IFRA Category 10A	Not restricted
IFRA Category 10B	Not restricted
IFRA Category 11A	13.28
IFRA Category 11B	13.28
IFRA Category 12	Not restricted

IFRA Cortonomia	Product Type	Flavour	Phototoxicity
Category 1	Lip Products of all types (solid and liquid lipsticks, balms, clear or coloured, etc.). Children's toys.	Vse Yes	Applicable (leave-on products)
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)	No	Applicable (leave-on products)
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	No	Applicable (leave-on products)
Category 4	Hydro alcoholic and non-hydro alcoholic fine fragrance of all types (Eau de Toilette, Parfum, Cologne, solid perfume, fragrancing cream, aftershaves of all types, etc.). Fragranced bracelets. Ingredients of perfume kits and fragrance mixtures for cosmetic kits. Scent pads, foil packs. Scent strips for hydro alcoholic products	No	Applicable (leave-on products)
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).	No	Applicable (leave-on products)
Category 5B	Facial toner. Facial moisturizers and creams	No	Applicable (leave-on products)
Category 5C	(women facial creams) Hand cream. Nail care products including cuticle creams, etc. Hand sanitizers	No	Applicable (leave-on products)
Category 5D	Baby cream/lotion, baby oil, baby powders and talc.	No	Applicable (leave-on products)
Category 6	Toothpaste. Mouthwash, including breath sprays. Toothpowder, strips, mouthwash tablets	Yes	Applicable (leave-on products)
Category 7A	Hair permanent or other hair chemical treatments (rinse-off) (e.g. relaxers), including rinse-off hair dyes	No	Applicable (leave-on products)
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	No	Applicable (leave-on products)
Category 8	Intimate wipes. Tampons. Baby wipes. Toilet paper (wet).	No	Applicable (leave-on products)
Category 9	Bar soap. Shampoo of all type. 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. 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. Shampoos for pets	NO	Applicable (rinse-off products)
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. Dry cleaning kits. Toilet seat wipes. Fabric softeners of all types including fabric softener sheets. Household cleaning products, other types including sprair 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).	NO	Applicable (rinse-off products)
Category 10B	Animal sprays – sprays applied to animals of all types. Air freshener sprays, manual, including aerosol and pump. Aerosol/spray insecticides	NO	Applicable (rinse-of) products)
Category 11A	Feminine hygiene conventional pads, liners, interlabial pads. Diapers (baby and adult). Adult incontinence pant, pad. Toilet paper (dry).	NO	Not applicable (leave-on products without UV exposure)
Category 11B	Tights with moisturizers. Scented socks, gloves. Facial tissues (dry tissues). Napkins. Paper towels. Wheat	NO	Applicable (leave-or products)



	bags. Facial masks (paper/protective) e.g. surgical masks not used as medical device. Fertilizers, solid (pellet or powder).		
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). 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. Dish wash 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).	NO	Not applicable (non- skin contact products)



# **ALLERGEN STATEMENT**

PRODUCT NAME: GINGER, ESSENTIAL OIL

PRODUCT CODE: 9506279939665

### **COSMETIC ALLERGENS**

Annex Illa		CAC NUMBER.	TOTAL ALLERGEN	
Reference:		CAS NUMBER:	INCLUSION (%):	
67	AMYL CINNAMAL	122-40-7	0.000	
68	BENZYL ALCOHOL	100-51-6	0.000	
69	CINNAMYL ALCOHOL	104-54-1	0.000	
70	CITRAL	5392-40-5	≤ 2.8	
71	EUGENOL	97-53-0	0.000	
72	HYDROXY-CITRONELLAL	107-75-5	0.000	
73	ISO EUGENOL	97-54-1	0.000	
74	AMYLCIN-NAMYL ALCOHOL	101-85-9	0.000	
75	BENZYL SALICYLATE	118-58-1	0.000	
76	CINNAMAL	104-55-2	0.000	
77	COUMARIN	91-64-5	0.000	
78	GERANIOL	106-24-1	≤ 0.5	
79	HYDROXYISOHEXYL 3-CYCLOHEXENE	31906-04-4	0.000	
79	CARBOXALDEHYDE	31900-04-4	0.000	
80	ANISE ALCOHOL	105-13-5	0.000	
81	BENZYL CINNAMATE	103-41-3	0.000	
82	FARNESOL	4602-84-0	0.000	
83	BUTYLPHENYL METHYLPROPIONAL	80-54-6	0.000	
84	LINALOOL	78-70-6	≤ 0.6	
85	BENZYL BENZOATE	120-51-4	0.000	
86	CITRONELLOL	106-22-9	0.000	
87	HEXYL CINNAM-ALDEHYDE	101-86-0	0.000	
88	LIMONENE	5989-27-5	≤ 2.0	
89	METHYL 2-OCTYNOATE	111-12-6	0.000	
90	ALPHA-ISOMETHYL IONONE	127-51-5	0.000	
91	EVERNIA PRUNASTRI EXTRACT	90028-68-5	0.000	
92	EVERNIA FURFURACEA EXTRACT	90028-67-4	0.000	



### **FOOD ALLERGENS**

Annex Illa		PRESENT IN	CONTAMINATION	FACTORY
Reference:		PRODUCT:	PRESENCE:	PRESENCE:
1	CEREALS (CONTAINING GLUTEN)	NO	NO	YES
2	CRUSTACEANS	NO	NO	NO
3	EGGS	NO	NO	NO
4	FISH	NO	NO	NO
5	PEANUTS	NO	NO	YES
6	SOYA	NO	NO	YES
7	MILK	NO	NO	YES
8	NUTS	NO	NO	YES
9	CELERY & CELERIAC	NO	NO	YES
10	MUSTARD	NO	NO	YES
11	SESAME	NO	NO	YES
12	SULPHUR DIOXIDE & SULPHITES	NO	NO	NO
13	LUPIN	NO	NO	NO
14	MOLLUSC	NO	NO	NO



## **Material Safety Data Sheet**

EU Regulation: 2020/878

I.1 PRODUCT IDENTIFICATION					
PRODUCT NAME	GINGER, ESSENTIAL OIL				
BIOLOGICAL DEFINITION	ZINGIBER OFFICINALE F ZINGIBERACEAE	ZINGIBER OFFICINALE ROOT OIL IS THE VOLATILE OIL OBTAINED FROM THE DRIED RHIZOMES OF THE GINGER, ZINGIBER OFFICINALE L., ZINGIBERACEAE			
INCI NAME	ZINGIBER OFFICINALE ROOT OIL				
SYNONYMS & TRADE NAMES	-				
INTERNAL PRODUCT CODE	9506279939665				
CAS-No	8007-08-7	EC No.	Not Listed	EINECS No.	Not Listed
	A SHEET				
	Youwish	021, 322CL,	Almere, The Netherlands		
DETAILS OF THE SUPPLIER OF THE SAFETY DAT	Youwish		Almere, The Netherlands		
	Youwish Transistorstraat 91-contact@youwish.nl		Almere, The Netherlands		



SECTION 2: HAZARDS IDENTIFICATION	
2.1	
CLASSIFICATION OF THE SUBSTANCE OR MIXTURE	THE FULL TEXT FOR ALL HAZARD STATEMENTS IS DISPLAYED IN SECTION 16.
CLASSIFICATION (67/548/EEC)  CLASSIFICATION (EU1272/2008)	NO ADDITIONAL DATA AVAILABLE.  PHYSICAL HAZARDS: NOT CLASSIFIED  HEALTH HAZARDS: ASP. TOX. 1 - H304, SKIN IRRIT. 2 - H315, SKIN SENS. 1B H317, EYE IRRIT. 2 – H319  ENVIRONMENTAL HAZARDS: AQUATIC CHRONIC 2 - H411
2.2 ABEL ELEMENTS	Label in accordance with Regulation (EC) No 1272/2008.
GHS LABEL	GHS08 GHS07 GHS09
Signal Word	DANGER
Contains	BETA-BISABOLENE, ALPHA-PINENE
HAZARDS STATEMENT	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. H411 Toxic to aquatic life with long lasting effects.
Precautionary Statements	P261 AVOID BREATHING VAPOURS/SPRAY. P273 AVOID RELEASE TO THE ENVIRONMENT. P280 WEAR PROTECTIVE GLOVES AND EYE PROTECTION. P302+P352 IF ON SKIN: WASH WITH PLENTY OF WATER P305+P351+P338: IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING. P331 DO NOT INDUCE VOMITING. P333+P313: IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ATTENTION. P337+P313: IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE/ATTENTION. P391 COLLECT SPILLAGE. P501 DISPOSE OF CONTENTS IN ACCORDANCE WITH LOCAL, STATE OR NATIONAL LEGISLATION.
SUPPLEMENTARY PRECAUTIONARY STATEMENTS	P264 WASH HANDS THOROUGHLY AFTER HANDLING.
	SECTION 16 (OTHER INFORMATION): RISK & SAFETY PHRASES IN FULL.
2.3 Other Hazards	
ADVERSE PHYSIO-CHEMICAL PROPERTIES	NO ADDITIONAL DATA AVAILABLE.
Adverse effects on human health	NO ADDITIONAL DATA AVAILABLE.
PBT OR VPVB ACCORDING TO ANNEX XIII	NO ADDITIONAL DATA AVAILABLE.
SECTION 3: COMPOSITION OF INGREDIEN	≤ 10.0% BETA-BISABOLENE CAS NO: 495-61-4 EC NO: 610-461-5
3.1 MIXTURES	CLASSIFICATION (EC 1272/2008) ASP. TOX. 1 - H304, SKIN IRRIT. 2 - H315, SKIN SENS. 1 - H317  ≤ 10.0% 1,8-Cineol CAS No: 470-82-6 EC No: 207-431-5  CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226, SKIN SENS. 1 B - H317
	≤ 8.0% CAMPHENE CAS NO: 79-92-5 EC NO: 201-234-8 CLASSIFICATION (EC 1272/2008) FLAM. SOL. 1 - H228, EYE IRRIT. 2 - H319, AQUATIC ACUTE 1 - H400,



AQUATIC CHRONIC 1 - H410
≤ 5.0% ALPHA-PINENE CAS NO: 80-56-8 EC NO: 201-291-9
CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226, ACUTE TOX. 4 - H302, ASP. TOX. 1 - H304,
Skin Irrit. 2 - H315, Skin Sens. 1 - H317, Aquatic Acute 1 - H400, Aquatic Chronic 1 - H410
< 0.00/ Comp
≤ 2.8% CITRAL CAS No: 5392-40-5 EC No: 226-394-6
Classification (EC 1272/2008) Skin Irrit. 2 - H315, Skin Sens. 1B - H317, Eye Irrit. 2 – H319
≤ 2.0% p-LIMONENE CAS No: 5989-27-5 EC No: 227-813-5
CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226, ASP. TOX. 1 - H304, SKIN IRRIT. 2 - H315,
SKIN SENS. 1 - H317, AQUATIC ACUTE 1 - H400, AQUATIC CHRONIC 1 - H410
≤ 1.0% BETA-PINENE CAS NO: 127-91-3 EC NO: 204-872-5
Classification (EC 1272/2008) Flam. Liq. 3 - H226, ASP. Tox. 1 - H304, Skin Irrit. 2 - H315,
SKIN SENS. 1 - H317, AQUATIC ACUTE 1 - H400, AQUATIC CHRONIC 1 - H410
≤ <b>0.6% Linalool</b> CAS No: 78-70-6 EC No: 201-134-4
CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 - H315, SKIN SENS. 1B - H317, EYE IRRIT. 2 – H319
≤ <b>0.5% Geraniol</b> CAS No: 106-24-1 EC No: 203-377-1
Classification (EC 1272/2008) Skin Irrit. 2 - H315, Skin Sens. 1 - H317, Eye Dam. 1 - H318

SECTION 4: FIRST AID MEASURES	
4.1 DESCRIPTION OF FIRST AID MEASURES	
GENERAL INFORMATION	ALWAYS REMOVE CONTAMINATED CLOTHING IMMEDIATELY.
INHALATION	GET MEDICAL ATTENTION IMMEDIATELY. REMOVE FROM EXPOSURE SITE TO FRESH AIR, KEEP AT REST, AND OBTAIN MEDICAL ATTENTION.
Ingestion	GET MEDICAL ATTENTION IMMEDIATELY. RINSE MOUTH WITH WATER AND OBTAIN MEDICAL ATTENTION. INGESTION MAY CAUSE NAUSEA AND VOMITING.
SKIN CONTACT	REMOVE CONTAMINATED CLOTHES. WASH THOROUGHLY WITH SOAP AND WATER. CONTACT PHYSICIAN IF IRRITATION PERSISTS.
EYE CONTACT	Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.
4.2 MOST IMPORTANT SYMPTOMS & EFFECTS (ACUTE & DELAYED)	No additional data available.
4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION OR SPECIAL TREATMENT REQUIRED	TREAT SYMPTOMATICALLY.

5.1	FOAM, CO2, DRY CHEMICAL POWDER.	
EXTINGUISHING MATERIAL	Town, GOZ, DAT CHEMICAL TO TOUR	
5.2	A FIRE WILL OFTEN PRODUCE A THICK BLACK SMOKE. EXPOSURE TO DECOMPOSITION PRODUCTS MAY BE HAZARDOUS TO	
SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR	HEALTH. DO NOT BREATHE IN SMOKE.	
MIXTURE	THERMAL DECOMPOSITION OR COMBUSTION PRODUCTS MAY INCLUDE THE FOLLOWING SUBSTANCES:	
	CARBON DIOXIDE (CO2), CARBON MONOXIDE (CO), OTHER TOXIC GASES.	
	CONTAINERS CLOSE TO FIRE SHOULD BE REMOVED OR COOLED WITH WATER.	
5.3	SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS:	
Advice for fire-fighters	WEAR POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND APPROPRIATE PROTECTIVE CLOTHING.	

SECTION 6: ACCIDENTAL RELEASE MEASURES		
6.1 PERSONAL PRECAUTIONS	ENSURE ADEQUATE VENTILATION OF THE WORKING AREA, EVACUATE PERSONNEL TO SAFE AREA, WEAR SUITABLE PROTECTIVE EQUIPMENT. NO SMOKING, SPARKS, FLAMES OR OTHER SOURCES OF IGNITION NEAR SPILLAGE. AVOID CONTACT WITH SKIN, EYES AND CLOTHING.	
6.2	DO NOT DISCHARGE INTO DRAINS, WATER COURSES OR ONTO THE GROUND. DISPOSE OF IN LINE WITH LOCAL AUTHORITY	
ENVIRONMENTAL PRECAUTIONS	GUIDELINES.	



REFER & CONSIDER SECTION 7. REFER & CONSIDER SECTION 8. REFER & CONSIDER SECTION 13.	

### **SECTION 7: HANDLING & STORAGE**

HANDLE IN ACCORDANCE WITH GOOD HYGIENE AND SAFETY PRACTICE. KEEP AWAY FROM HEAT, SPARKS, OPEN FLAMES AND

7.1

PRECAUTIONS FOR SAFE-HANDLING

HOT SURFACES. - NO SMOKING. USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED. USE IN ACCORDANCE WITH GOOD

MANUFACTURING AND INDUSTRIAL HYGIENE PRACTICES. USE IN AREAS WITH ADEQUATE VENTILATION DO NOT EAT, DRINK OR

SMOKE WHEN USING THIS PRODUCT.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY
INCOMPATIBILITIES
IGNITIO

KEEP THE PRODUCT CONTAINER TIGHTLY CLOSED, IN A DRY, VENTILATED AREA. KEEP AWAY FROM POTENTIAL SOURCES OF IGNITION AND PROTECTED FROM LIGHT. MAINTAIN LIMITED CONTACT WITH OXYGEN.

SPECIFIC END USE(S)

SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION

PERSONAL PROTECTION

NO DATA.

NO DATA.

CONTROL PARAMETERS
8.2

7.3

8.1





EYE PROTECTION	AVOID CONTACT WITH EYES.	
	WEAR SAFETY GOGGLES IN ACCORDANCE WITH STANDARD EN 166.	
HAND PROTECTION	WEAR SUITABLE PROTECTIVE GLOVES THAT ARE RESISTANT TO CHEMICAL AGENTS IN ACCORDANCE WITH STANDARD EN374.	
RESPIRATORY EQUIPMENT	VENTILATION. B) PERSONNEL CAN USE AN APPROVED, APPROPRIATELY FITTED RESPIRATOR WITH ORGANIC VAPOUR CARTRIL OR CANISTERS AND PARTICULATE FILTERS. C) USE CLOSED SYSTEMS FOR TRANSFERRING AND PROCESSING THIS MATERIAL. A	
HYGIENE MEASURES	REFER TO SECTIONS 2 AND 7.  GOOD PERSONAL HYGIENE PRACTICES ARE ALWAYS ADVISABLE, ESPECIALLY WHEN WORKING WITH CHEMICALS / OILS.	
	·	
ENGINEERING MEASURES	PROVIDE ADEQUATE VENTILATION.	
Skin Protection	WEAR APPROPRIATE PROTECTIVE CLOTHING TO PREVENT SKIN CONTACT.  WORK CLOTHING WORN BY PERSONNEL SHOULD BE LAUNDERED REGULARLY.  AFTER CONTACT WITH THE PRODUCT, ALL PARTS OF THE BODY THAT HAVE BEEN EXPOSED MUST BE WASHED THOROUGHLY.	
Personal Protection	AVOID INHALATION OF THE PRODUCT. AVOID CONTACT WITH SKIN AND EYES.	
OTHER PROTECTION	WEAR SUITABLE PROTECTION TO AVOID CONTACT WITH SKIN AND EYES. DO NOT INHALE VAPOURS.	
Process Conditions	Ensure area is well ventilated. Avoid vapour inhalation. Safety shower & Eye bath.	
ENVIROMENTAL EXPOSURE CONTROLS	AVOID DISCHARGING INTO DRAINAGE WATER. ONLY WELIMINATE BY AUTHORISED COMPANIES.	

# **SECTION 9: PHYSICAL & CHEMICAL PROPERTIES**



9.1 PHYSICAL & CHEMICAL PROPERTIES		
Appearance	Clear liquid, light yellow to yellow brown.	
COLOUR	LIGHT YELLOW TO YELLOW BROWN.	
Odour	Characteristic - spicy of ginger root	
RELATIVE DENSITY	APPROX. 0.876 @ 20°C	
FLASH POINT (°C)	66°C.	
REFRACTIVE INDEX @ 20 °C	APPROX. 1.487 @ 20°C	
SOLUBILITY IN WATER @ 20 °C	INSOLUBLE IN WATER	
9.2 Other Information	NO DATA.	
9.2.1 Information with regard to physical hazard classes	NO DATA.	
9.2.2 OTHER SAFETY CHARACTERISTICS	NO DATA.	
SECTION 10: STABILITY & REACTIVITY		
10.1 REACTIVITY	NOT APPLICABLE.	
10.2 CHEMICAL STABILITY	Stable under suggested storage conditions (<15°C).	
10.3 Possibility of Hazardous reactions	No.	
10.4 CONDITIONS TO AVOID	STORAGE AT HIGH TEMPERATURES. DO NOT STORE ABOVE 15°C. KEEP AWAY FROM HEAT, HOT SURFACES, SPARKS, OPEN FLAMES AND OTHER IGNITION SOURCES. PREVENT STORING THE PRODUCT IN OPEN CONTAINERS FOR LONG PERIODS SO AS TO PREVENT PRODUCT DETERIORATION.	
10.5 INCOMPATIBLE MATERIALS	AVOID CONCENTRATED ACIDS, ALKALIS & OXIDISING AGENTS.	
10.6 HAZARDOUS DECOMPOSITION PRODUCTS	THIS PRODUCT DOES NOT DECOMPOSE UNDER NORMAL CONDITIONS. UNDER FIRE CONDITIONS THE PRODUCT WILL PRODUCE A MIXTURE OF IRRITATING FUMES & SMOKE & CARBON MONOXIDE.	

SECTION 11: TOXICOLOGICAL INFORMATION	
11.1 TOXICOLOGICAL EFFECTS	
Acute Toxicity	NO DATA.
SKIN IRRITATION	NOT APPLICABLE.
EYE DAMAGE OR IRRITATION	NOT APPLICABLE.
RESPIRATORY OR SKIN SENSITIVITY	NOT APPLICABLE.
GERM CELL MUTAGENICITY	NOT APPLICABLE.
CARCINOGENICITY	NOT APPLICABLE.
REPRODUCTIVE TOXICITY	NOT APPLICABLE.
STOT – SINGLE EXPOSURE	NOT APPLICABLE.
STOT – REPEATED EXPOSURE	NOT APPLICABLE.



ASPIRATION HAZARD	NOT APPLICABLE.
11.2 INFORMATION ON OTHER HAZARDS	NO DATA.
INFORMATION ON OTHER HAZARDS	
SECTION 12: ECOLOGICAL INFORMATION	
12.1 Toxicity	WE HAVE NO DATA REGARDING ECOTOXICITY, BUT IT MUST BE CONSIDERED THAT THIS PRODUCT MAY BE DANGEROUS FOR THE ENVIRONMENT.
12.2 PERSISTENCE & DEGRADABILITY	NO DATA.
12.3 BIO- ACCUMULATIVE POTENTIAL	None.
12.4 Mobility in soil	None.
12.5 RESULTS OF PBT & VPVB ASSESSMENT	NO DATA.
12.6 ENDOCRINE DISRUPTING PROPERTIES	NO DATA.
12.7 OTHER ADVERSE EFFECTS	DO NOT ALLOW PRODUCT TO ENTER STREAMS, SEWERS OR OTHER WATERWAYS.
SECTION 13: DISPOSAL INFORMATION	
	DO NOT ALLOW ENTRY INTO DRAINS OR WATERWAYS.
13.1 WASTE TREATMENT METHODS	WASTE:  WASTE MANAGEMENT IS CARRIED OUT WITHOUT ENDANGERING HUMAN HEALTH, WITHOUT HARMING THE ENVIRONMENT AND, IN PARTICULAR WITHOUT RISK TO WATER, AIR, SOIL, PLANTS OR ANIMALS.  RECYCLE OR DISPOSE OF WASTE IN COMPLIANCE WITH CURRENT LEGISLATION, PREFERABLY VIA A CERTIFIED COLLECTOR OR COMPANY.  DO NOT CONTAMINATE THE GROUND OR WATER WITH WASTE. DO NOT DISPOSE OF WASTE INTO THE ENVIRONMENT.
	SOILED PACKAGING: EMPTY CONTAINER COMPLETELY. KEEP LABEL(S) ON CONTAINER.
	DISPOSE OF VIA A CERTIFIED DISPOSAL CONTRACTOR.

SECTION 14: TRANSPORT INFORMATION	
14.1 TRANSPORT INFORMATION	
UN NUMBER	
UN NUMBER. ROAD	3082
UN NUMBER. SEA	3082
UN NUMBER. AIR	3082
14.2 UN Shipping Name	ENVIRONMENTALLY HAZARD SUBSTANCE LIQUID, N.O.S
14.3 Transport hazard class(es)	ADR/RID
	ADR/RID- CLASS 9
	ADR CLASSIFICATION CODE — M6
	SPECIAL PROVISIONS – 274 335 375 601
	LIMITED QUANTITIES – 5L



	EXPECTED QUANTITIES – E1
	EMERGENCY ACTION CODE - •3Z
	IMDG
	IMDG – CLASS 9
	SPECIAL PROVISIONS – 274 335 375 601
	LIMITED QUANTITIES – 5L
	EXPECTED QUANTITIES – E1
	IMDG EMS – F-A, S-F
	STOWAGE AND HANDLING — CATEGORY A
	ICAO/IATA
	ICAO/IATA- Class 9
	IATA PROPER SHIPPING NAME - ENVIRONMENTALLY HAZARDOUS SUBSTANCE LIQUID N.O.S.
	EXPECTED QUANTITIES — E1
	TRANSPORT LABEL:
	AIII
	***
14.4	ADR/RID PACKING GROUP:
PACKING GROUP	IMDG PACKING GROUP:
	ICAO PACKING GROUP: III
	ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT.
14.5	AV.
ENVIROMENTAL HAZARDS	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
	74
14.6	V
SPECIAL PRECAUTIONS FOR USER	SEE SECTIONS 6-8.
14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 & THE IBC	NOT APPLICABLE.
CODE.	
SECTION 15: REGULATORY INFORMATION	<u> </u>
15.1 PRODUCT SPECIFIC SAFETY, HEALTH & ENVIRONMENTAL REGULATIONS &	
LEGISLATION	150 V 1007 (000 / 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5
	REGULATION (EC) NO 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 18 <sup>TH</sup>
	DECEMBER 2006. CONCERNING THE REGISTRATION, EVALUATION, AUTHORIZATION & RESTRICTION OF
EU DIRECTIVES	CHEMICALS (REACH), ESTABLISHING A EUROPEAN CHEMICALS AGENCY, AMENDING DIRECTIVE
	1999/45/EC AND REPEALING COUNCIL REGULATION (EEC) NO793/93 & COMMISSION
	REGULATION (EC) NO 1488/94 AS WELL AS COUNCIL DIRECTIVE 76/769/EEC & COMMISSION
	DIRECTIVE 91/155/ECC, 93/67/ECC, 93/105/EEC & 2000/21/EC (INCLUDING AMENDMENTS).
STATUTORY INSTRUMENTS	THE CHEMICALS (HAZARD INFORMATION & PACKAGING FOR SUPPLY REGULATIONS 2009 (S.I.2009
	No 716).
APPROVED CODE OF PRACTICE	CLASSIFICATION & LABELLING OF SUBSTANCES & PREPARATIONS DANGEROUS FOR SUPPLY. SAFETY DATA
A	SHEETS FOR SUBSTANCES & PREPARATIONS.
GUIDANCE NOTES	WORKPLACE EXPOSURE LIMITS EH40. CHIP FOR EVERYONE HSG 108.
15.2	ASSESSMENT HAS NOT BEEN CARRIED OUT AS THIS IS A NON-HAZARDOUS MATERIAL ACCORDING TO
CHEMICAL SAFETY ASSESSMENT	ARTICLE 31 OF REACH 1907/2006.



SECTION 16: Other Information		
HAZARD AND/ OR PRECAUTIONARY STATEMENTS IN FULL  TRAINING INSTRUCTIONS: REFER TO POSSIBLE HAZARD BEFORE USE OF THIS	H226 FLAMMABLE LIQUID AND VAPOUR. H228 FLAMMABLE SOLID. H302 HARMFUL IF SWALLOWED. H304 MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. H315 CAUSES SKIN IRRITATION. H317 MAY CAUSE AN ALLERGIC SKIN REACTION. H318 CAUSES SERIOUS EYE DAMAGE. H319 CAUSES SERIOUS EYE IRRITATION. H400 VERY TOXIC TO AQUATIC LIFE. H410 VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS. H411 TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.	
PRODUCT.		
ABBREVIATIONS & ACRONYMS:		
MSDS	MATERIAL SAFETY DATA SHEET.	
INCI	INTERNATIONAL NOMENCLATURE OF COSMETIC INGREDIENTS.	
CAS	CHEMICAL ABSTRACT SERVICE.	
IMDG	INTERNATIONAL MARITIME CODE FOR DANGEROUS GOODS.	
ADR	ACCORD EUROPEAN SUR LE TRANSPORT DES MERCHANDISES DANGEREUSES PAR ROUTE (EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD).	
RID	International Carriage of Dangerous Goods by Rail.	
ICAO	International Civil Aviation Organization.	
ADN	INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY INLAND WATERWAYS.	
GHS	GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION & LABELLING OF CHEMICALS.	
Trem Card	Transport Emergency Card.	
STOT	SPECIFIC TARGET ORGAN TOXICITY.	

DOCUMENTATION REVISION	
DATE	CHANGE DESCRIPTION
10™ APRIL 2018	Data Launch
JANUARY 2021	Review
JANUARY 2023	REVIEW



Product Code	9506279939665
<b>Product Name</b>	Ginger, Essential Oil
Alcohol Status	Youwish can confirm that Ginger, Essential Oil is free of Alcohol.
Animal Testing	Youwish can confirm that Ginger, Essential Oil has not been Animal Tested for cosmetic purposes by or on behalf of the company, nor has any of its component parts named in the International Cosmetic Ingredient Dictionary & Handbook (11th Edition), 31st December 1990.
BSE/TSE Status	Youwish can confirm that Ginger, Essential Oil is not derived from Animal Origin, therefore a BSE/TSE statement is not applicable.
Calif Proposition 65	Youwish can confirm to their best of their knowledge that Ginger, Essential Oil contains Myrcene/ B-Myrcene which are listed by the State of California and may cause cancer or reproductive toxity as listed under proposition 65 State Drinking Water & Toxic Enforcement Act.
CAS Number	8007-08-7
Chloramphenicol Residue	Youwish can confirm that Ginger, Essential Oil is free from Chloramphenicol residues.
CITES Status	Youwish can confirm that Ginger, Essential Oil is not endangered & therefore not applicable for CITES certification.
Classification, Labelling & Packaging (CLP)	Youwish can confirm that Ginger, Essential Oil complies with Regulation (EC) no 1272/2008; classification, labelling & packaging of substances and mixtures (CLP).
CMR Status	Youwish can confirm that Ginger, Essential Oil is not classified as carcinogenic, mutagenic or toxic according to regulation 1272/2008.
Cosmetic Status	Youwish can confirm that Ginger, Essential Oil is suitable for cosmetic application. It is not included in the list of substances prohibited in cosmetic products. Neither does it contain parabens, restricted preservatives, colorants or UV filters (Annex II - VI of EU Regulation 1223/2009).
Customs Tariff Code	3301294900
EINCS Number	Not Listed.
Ethylene Oxide Status	Youwish can confirm that Ethylene Oxide is not being used in production process of Ginger, Essential Oil
Food Status	Youwish can confirm that Ginger, Essential Oil is suitable for food application, only when the appropriate quantity/dilution is used. This material complies with European Food Regulations (i.e. 2023/915). Please note, if you intend on using this product as a food ingredient we insist you email our Technical Team before doing so for our opinion on the dilution applied to your finished product.
Functionality	Anti-Inflammatory, Antimicrobial, Energising, Warming
Gluten Free	Youwish can confirm that Ginger, Essential Oil is not derived from, neither does it contain any Gluten ingredients.
Gluten Free Statement	Youwish can confirm that Ginger, Essential Oil is not derived from, neither does it contain any Gluten ingredients.
GMO (IP) Status	Youwish can confirm that Ginger, Essential Oil is not derived/produced from a raw material that has been genetically modified.
HACCP & GMP Statement	Youwish can confirm that Ginger, Essential Oil has been produced under Good Manufacturing Practices (GMP) and a HACCP system. Youwish is BRC certified.
Hair Benefits	Ginger Essential Oil can be beneficial for hair care. Its warming and energising properties create a stimulating and invigorating experience for the scalp and hair. Additionally, the spicy and warm aroma of Ginger Essential Oil adds a delightful and aromatic touch to hair care formulations. It can be incorporated into shampoos, conditioners, and hair oils to promote a healthy scalp, improve hair strength, and provide a pleasant fragrance to the hair.
Halal	Youwish can confirm this product is not Halal certified, however it does not contain any animal derived product or ingredient, hence it is HALAL applicable.



INCI Listing	Zingiber Officinale Root Oil
Irradiation Status	Youwish can confirm that Ginger, Essential Oil has not been irradiated at any stage of production.
Karanal Status	Youwish can confirm that Ginger, Essential Oil is free from Karanal.
Key Essential Fatty Acid Compounds	Alphas
Kosher	Youwish can confirm that Ginger, Essential Oil is not Kosher Certified.
Leaping Bunny	Youwish can confirm that Ginger, Essential Oil complies with the criteria of the Humane Cosmetics Standard, has not been tested or re-tested on animals for cosmetic purposes by or on behalf of Youwish.
Manufacturing Method	Steam Distilled
Methyk Salicylate Status	
Microbiological & PAH Status & Heavy Metals & Pesticides	Youwish can confirm that Ginger, Essential Oil does not have a micro specification because the product was sterilized in the production process. We can confirm that there is no detectable amounts of pesticides. It is produced from natural raw material and complies within the limits of the oil-related requirements of European Regulation 2023/915 regarding heavy metals, dioxins, dioxin-like PCBs, Benzo-a-pyrene & PAH.
Mycotoxins Status	Youwish can confirm that Ginger, Essential Oil is compliant with the requirements of the Regulation (EC) N°2023/915. We can confirm this product is free from: Aflatoxins, Ergot alkaloids, Patulin, Alternaria toxins, Ochratoxin A, Fusarium toxins.
Nagoya Protocol	
Nanomaterials Status	Youwish can confirm with reference to Ginger, Essential Oil that no Nanomaterials were added at any stage of the manufacturing/production process, in accordance with EU Cosmetics Regulation.
Organic	Not applicable to this grade of product. Organic versions are available on request, please see our Organic category.
Origin Statement	Youwish can confirm that Ginger, Essential Oil Origin is China.
Palm Status	Youwish can confirm that palm oil has not been used in the process of manufacturing Ginger, Essential Qi
Parabens Status	Youwish can confirm that Ginger, Essential Oil is free from Parabens.
Product Page Intro	Introducing Ginger, Essential Oil, a powerful essential oil with a warm, spicy aroma. Ginger is native to Southeast Asia and has a long history of use in various traditional healing systems, including Ayurveda and traditional Chinese medicine. The rhizome of the ginger plant was prized for its medicinal properties, particularly for its digestive benefits and its ability to alleviate nausea. Ginger, Essential Oil is known for its anti-inflammatory, analgesic, and digestive properties. It is also used in aromatherapy as it is known to have a stimulating and invigorating effect on the mind and body. It can also be diffused into the air, added to a carrier oil for massage, or used in skincare and hair care products. Unlock the magic of Ginger, Essential Oil today! Get a quote or order a sample and embrace nature's gift in your formulations!
Product Status	Pure & Natural.
Pyrrolizidine Alkaloids Status	Youwish can confirm that Ginger, Essential Oil is free from any Pyrrolizidine Alkaloids.
REACH Status	Youwish can confirm that Ginger, Essential Oil is Fully Reach approved - 01-2120781538-41-0000
Residual Solvents	Youwish can confirm that no solvents or preservatives we used in the production of Ginger, Essential Oil



Skin Benefits	Ginger Essential Oil offers a warming and spicy scent with pale yellow color. It is commonly used in perfumes, aromatherapy, massage oils, bath products, and skincare. Ginger Essential Oil provides warming, soothing, and energising benefits to the skin. It is known for its skin conditioning properties and can help improve the overall appearance and vitality of the skin. The oil contains gingerol, a natural compound that contributes to its distinctive warming aroma. Ginger Essential Oil can be incorporated into various personal care formulations to harness its beneficial properties and create an invigorating sensory experience.
SVHC (Substances of Very High Concern) & Impurities Status	Youwish can confirm that Ginger, Essential Oil is free from of SVHC and any impurities.
Vegan	Youwish can confirm that Ginger, Essential Oil is suitable for Vegans.