

Essential Oils

## Geranium, Essential Oil



VEGAN



CRUELTY-FREE



### What can it be used in?

|                            |             |
|----------------------------|-------------|
| All Beauty & Personal Care | Body Balm   |
| Body Butter                | Body Care   |
| Body Cleanser              | Body Lotion |
| Body Mist                  | Body Oil    |
| Body Polish                | Body Salve  |
| Body Serum                 | Body Toner  |
| Moisturiser                |             |

**Product code**  
SQ-EO010

**Manufacturing Method**  
Steam Distilled

**Origin**  
Africa  
Morocco  
South Africa

**Scent**  
Floral, Sweet

**Colour**  
Light Yellow

**INCI Listing**  
Pelargonium Graveolens Flower Oil

**CAS Number**  
90082-51-2 / 8000-46-2

**EINCS**  
290-140-0

**Customs Tariff Code**  
3301 2941 00

## Skin Benefits

Geranium essential oil has balancing and soothing properties for the skin. It can be used in skincare products such as creams, lotions, or serums to promote a sense of relaxation, improve skin tone, and provide a rejuvenating experience.

## 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.

### Cleansing

Acts as a natural cleanser, effectively removing dirt, impurities, and excess oil from the skin and hair. It helps keep pores clean and clear, reducing the risk of acne and promoting a fresh, revitalised appearance.

## Hair Benefits

Geranium essential oil can be used in hair care products to promote a healthy scalp and hair. It can be added to hair oils, serums, or masks to provide conditioning, enhance shine, and create a pleasant aroma.

### 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.

### Cooling

Provides a refreshing and cooling sensation to the skin, helping to alleviate heat and discomfort. Ideal for use in products designed to soothe sunburns or calm irritated skin.

## MANUFACTURING FLOW & INCI STATEMENT

PRODUCT NAME: **Geranium, Essential Oil**

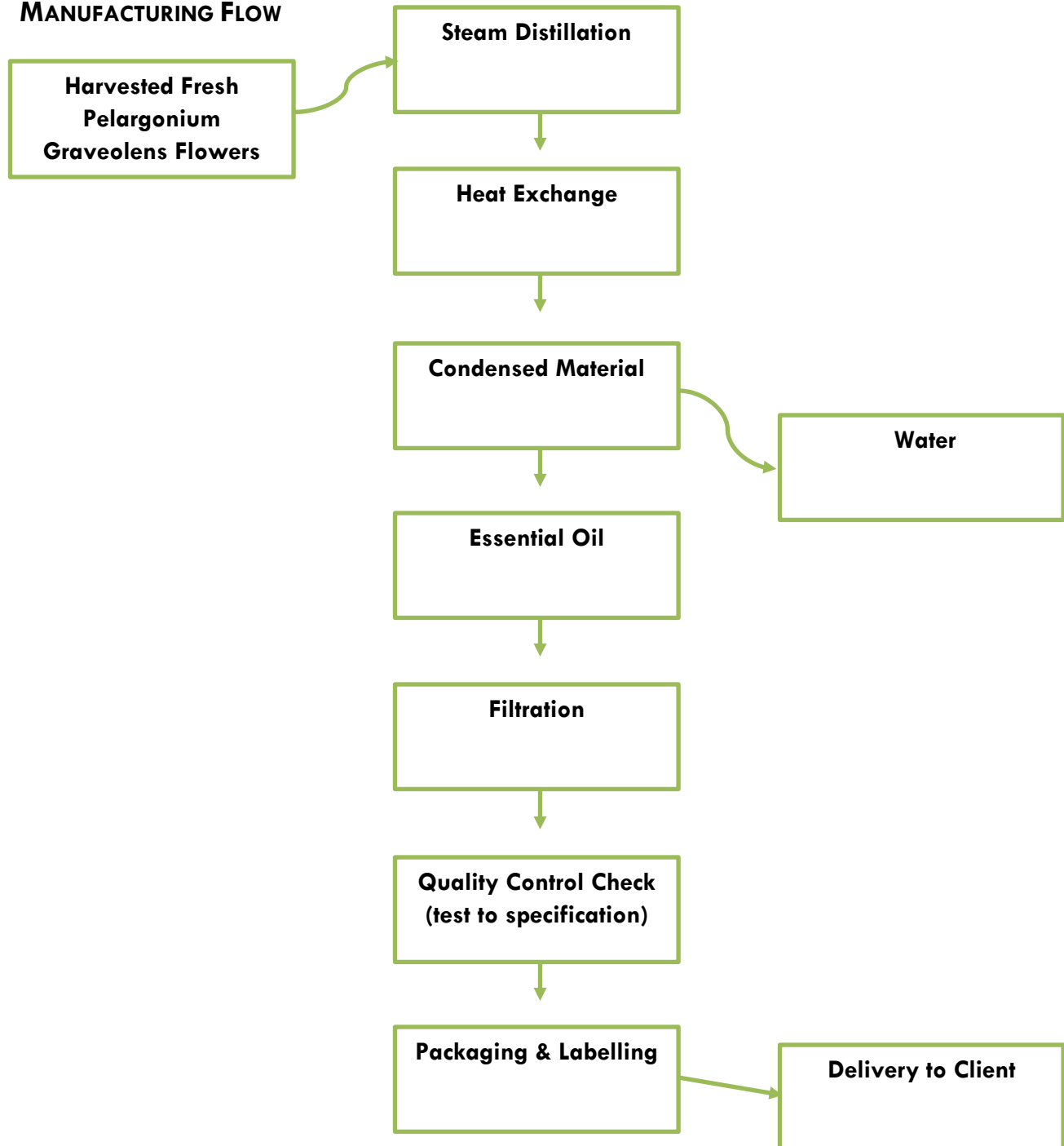
PRODUCT CODE: SQ-EO010

### INCI STATEMENT

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

| INCI Name                         | % Inclusion | CAS Number             |
|-----------------------------------|-------------|------------------------|
| Pelargonium Graveolens Flower Oil | 100         | 90082-51-2 / 8000-46-2 |

**MANUFACTURING FLOW**



## SPECIFICATION SHEET

**PRODUCT NAME: Geranium, Essential Oil**

PRODUCT INCI: PELARGONIUM GRAVEOLENS FLOWER OIL

PRODUCT CODE: SQ-EO010

CAS NUMBER: 90082-51-2 / 8000-46-2

EINECS NUMBER: 290-140-0

MANUFACTURING METHOD: STEAM DISTILLATION

SHELF LIFE / BEST BEFORE: 24 MONTHS

| ANALYTICAL DETAILS      | RANGE                                |
|-------------------------|--------------------------------------|
| APPEARANCE              | LIQUID                               |
| COLOUR                  | PALE YELLOW – AMBER YELLOW           |
| ODOUR                   | CHARACTERISTIC – SWEET, ROSEY, MINTY |
| SPECIFIC GRAVITY @ 20°C | 0.860 – 0.905                        |
| REFRACTIVE INDEX @ 20°C | 1.461 – 1.475                        |
| OPTICAL ROTATION (°C)   | -16.0 TO 0.0                         |

### STORAGE CONDITIONS

STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT

| DATE       | ISSUED BY | VERSION | REASON FOR UPDATE   |
|------------|-----------|---------|---|
| 04/10/2021 | F.C       | 3.0     | Addition of “flower” to INCI name. Additional CAS number added. |

## IFRA STATEMENT

**PRODUCT NAME: GERANIUM ESSENTIAL OIL**

PRODUCT CODE: SQ-EO010

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>ST</sup> AMENDMENT OF THE IFRA CODE OF PRACTICE:

| Restricted Component | Cas No:   | % Level in Product | IFRA Standard |
|----------------------|-----------|--------------------|---------------|
| Citral               | 5392-40-5 | ≤ 2.0              | Restriction   |
| Citronellol          | 106-22-9  | ≤ 38.0             | Restriction   |
| Geraniol             | 106-24-1  | ≤ 20.0             | Restriction   |
| Benzyl Benzoate      | 120-51-4  | ≤ 0.008            | Restriction   |
| Benzyl Salicylate    | 118-58-1  | ≤ 0.007            | Restriction   |

**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](http://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   | 3.90                |
| IFRA Category 2   | 1.25                |
| IFRA Category 3   | 5.00                |
| IFRA Category 4   | 23.50               |
| IFRA Category 5A  | 6.00                |
| IFRA Category 5B  | 3.90                |
| IFRA Category 5C  | 4.70                |
| IFRA Category 5D  | 1.30                |
| IFRA Category 6   | 0.80                |
| IFRA Category 7A  | 3.90                |
| IFRA Category 7B  | 3.90                |
| IFRA Category 8   | 1.30                |
| IFRA Category 9   | 14.0                |
| IFRA Category 10A | 5.50                |

|                   |       |
|-------------------|-------|
| IFRA Category 10B | 26.50 |
| IFRA Category 11A | 1.30  |
| IFRA Category 11B | 1.30  |
| IFRA Category 12  | 100.0 |

| IFRA Category | Product Type   | Flavour Use | Phototoxicity  |
|---------------|--|-------------|--|
| Category 1    | Lip Products of all types (solid and liquid lipsticks, balms, clear or coloured, etc.). Children's toys.   | 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<br>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).<br>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).<br>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 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). | 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-off products)                        |
| Category 11A  | Feminine hygiene conventional pads, liners, interlabial pads. Diapers (baby and adult).<br>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 bags. Facial masks (paper/protective) e.g. surgical masks not used as medical device. Fertilizers, solid (pellet or powder).   | NO          | Applicable (leave-on products)                         |
| 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,   | NO          | Not applicable (non-skin contact products)             |

|  |   |  |  |
|--|---|--|--|
|  | <p>powders, fragrant 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).</p> |  |  |
|--|---|--|--|



## ALLERGEN STATEMENT

PRODUCT NAME: **Geranium, Essential Oil**

PRODUCT CODE: SQ-EO010

### COSMETIC ALLERGENS

| Annex IIIa<br>Reference: |   | CAS NUMBER: | TOTAL ALLERGEN<br>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   | ≤ 0.70                           |
| 71                       | EUGENOL   | 97-53-0     | ≤ 0.01                           |
| 72                       | HYDROXY-CITRONELLAL                             | 107-75-5    | 0.000                            |
| 73                       | ISO EUGENOL                                     | 97-54-1     | 0.000                            |
| 74                       | AMYL CINNAMYL ALCOHOL                           | 101-85-9    | 0.000                            |
| 75                       | BENZYL SALICYLATE                               | 118-58-1    | ≤ 0.01                           |
| 76                       | CINNAMAL  | 104-55-2    | 0.000                            |
| 77                       | COUMARIN  | 91-64-5     | 0.000                            |
| 78                       | GERANIOL  | 106-24-1    | ≤ 20.70                          |
| 79                       | HYDROXYISOHEXYL 3-CYCLOHEXENE<br>CARBOXALDEHYDE | 31906-04-4  | 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     | ≤ 11.40                          |
| 85                       | BENZYL BENZOATE                                 | 120-51-4    | ≤ 0.01                           |
| 86                       | CITRONELLOL                                     | 106-22-9    | ≤ 38.70                          |
| 87                       | HEXYL CINNAM-ALDEHYDE                           | 101-86-0    | 0.000                            |
| 88                       | LIMONENE  | 5989-27-5   | ≤ 0.20                           |
| 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 IIIa<br>Reference: |                                      | PRESENT IN<br>PRODUCT: | CONTAMINATION<br>PRESENCE: | FACTORY<br>PRESENCE: |
|--------------------------|--------------------------------------|------------------------|----------------------------|----------------------|
| 1                        | CEREALS ( <i>CONTAINING GLUTEN</i> ) | 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

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

|   |                        |   |           |            |           |
|---|------------------------|---|-----------|------------|-----------|
| 1.1<br>PRODUCT IDENTIFICATION                           |                        |   |           |            |           |
| PRODUCT NAME  |                        | Geranium, Essential Oil   |           |            |           |
| BIOLOGICAL DEFINITION                                   |                        | PELARGONIUM GRAVEOLENS FLOWER OIL IS THE VOLATILE OIL OBTAINED FROM THE FLOWERS OF THE BOURBON GERANIUM, PELARGONIUM GRAVEOLENS (L.), GERANIACEAE |           |            |           |
| INCI NAME   |                        | PELARGONIUM GRAVEOLENS FLOWER OIL   |           |            |           |
| SYNONYMS & TRADE NAMES                                  |                        | GERANIUM ROSE OIL   |           |            |           |
| INTERNAL PRODUCT CODE                                   |                        | SQ-EO010  |           |            |           |
| CAS-No  | 90082-51-2 / 8000-46-2 | EC No.  | 290-140-0 | EINECS No. | 290-140-0 |
| 1.2<br>DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET |                        |   |           |            |           |
| COMPANY ADDRESS   |                        | Youwish<br>Transistorstraat 91-021, 322CL, Almere, The Netherlands  |           |            |           |
| EMAIL   |                        | contact@youwish.nl  |           |            |           |
| 1.3<br>DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET |                        |   |           |            |           |
| EMERGENCY CONTACTS                                      |                        | +31 36 2036384  |           |            |           |

| SECTION 2: HAZARDS IDENTIFICATION                              |   |
|--|---|
| <b>2.1</b>   |   |
| <b>CLASSIFICATION OF THE SUBSTANCE OR MIXTURE</b>              | THE FULL TEXT FOR ALL HAZARD STATEMENTS IS DISPLAYED IN SECTION 16.   |
| <b>CLASSIFICATION (67/548/EEC)</b>                             | NO ADDITIONAL DATA AVAILABLE.   |
| <b>CLASSIFICATION (EU1272/2008)</b>                            | <b>PHYSICAL HAZARDS:</b> NOT CLASSIFIED<br><b>HEALTH HAZARDS:</b> SKIN IRRIT. 2 - H315, SKIN SENS. 1B - H317, EYE DAM. 1 – H318<br><b>ENVIRONMENTAL HAZARDS:</b> AQUATIC CHRONIC 2 - H411   |
| <b>2.2</b>   |   |
| <b>LABEL ELEMENTS</b>  | LABEL IN ACCORDANCE WITH REGULATION (EC) NO 1272/2008.  |
| <b>GHS LABEL</b>   |   <br>GHS05                      GHS07                      GHS09   |
| <b>SIGNAL WORD</b>   | DANGER.   |
| <b>CONTAINS</b>  | GERANIOL  |
| <b>HAZARDS STATEMENT</b>                                       | H315 CAUSES SKIN IRRITATION.<br>H317 MAY CAUSE AN ALLERGIC SKIN REACTION.<br>H318 CAUSES SERIOUS EYE DAMAGE.<br>H411 TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.   |
| <b>PRECAUTIONARY STATEMENTS</b>                                | P273 AVOID RELEASE TO THE ENVIRONMENT.<br>P280 WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION.<br>P302+P352 IF ON SKIN: WASH WITH PLENTY OF WATER.<br>P305+P351+P338 IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING. P310 - IMMEDIATELY CALL A POISON CENTER OR DOCTOR.<br>P333+P313 IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ATTENTION.<br>P501 DISPOSE OF CONTENTS IN ACCORDANCE WITH LOCAL, STATE OR NATIONAL LEGISLATION.  |
| <b>SUPPLEMENTARY PRECAUTIONARY STATEMENTS</b>                  | P264 WASH HANDS THOROUGHLY AFTER HANDLING.  |
| SECTION 16 (OTHER INFORMATION): RISK & SAFETY PHRASES IN FULL. |   |
| <b>2.3</b>   |   |
| <b>OTHER HAZARDS</b>   |   |
| <b>ADVERSE PHYSIO-CHEMICAL PROPERTIES</b>                      | NO ADDITIONAL DATA AVAILABLE.   |
| <b>ADVERSE EFFECTS ON HUMAN HEALTH</b>                         | NO ADDITIONAL DATA AVAILABLE.   |
| <b>PBT OR VPVB ACCORDING TO ANNEX XIII</b>                     | NO ADDITIONAL DATA AVAILABLE.   |
| SECTION 3: COMPOSITION OF INGREDIENTS                          |   |
| <b>3.1</b>   |   |
| <b>SUBSTANCES</b>  | <p> <b>≤38.7% CITRONELLOL</b> CAS No: 106-22-9    EC No: 203-375-0<br/>           CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 - H315, SKIN SENS. 1 - H317, EYE IRRIT. 2 – H319         </p> <p> <b>≤20.7% GERANIOL</b> CAS No: 106-24-1    EC No: 203-377-1<br/>           CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 - H315, SKIN SENS. 1 - H317, EYE DAM. 1 - H318         </p> <p> <b>≤11.4% LINALOOL</b> CAS No: 78-70-6    EC No: 201-134-4<br/>           CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 - H315, SKIN SENS. 1B - H317, EYE IRRIT. 2 - H319         </p> <p> <b>5 – 10% CITRONELLYL FORMATE</b> CAS No: 105-85-1    EC No: 203-338-9<br/>           CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 -H315, SKIN SENS. 1B - H317         </p> |

|  |  |
|--|--|
|  | <b>1 – 5% GERANYL ACETATE</b> CAS No: 105-87-3 EC No: 203-341-5<br>CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 – H315, SKIN SENS. 1 – H317, AQUATIC CHRONIC 3 – H412   |
|  | <b>1 – 5% ISOMENTHONE</b> CAS No: 491-07-6 EC No: 207-727-4<br>CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 – H315, SKIN SENS. 1 – H317   |
|  | <b>1 – 5% GERANYL FORMATE</b> CAS No: 105-86-2 EC No: 203-339-4<br>CLASSIFICATION (EC 1272/2008) SKIN SENS. 1B – H317, AQUATIC ACUTE 1 – H400, AQUATIC CHRONIC 2 – H411  |
|  | <b>1 – 5% ALPHA-TERPINEOL</b> CAS No: 98-55-5 EC No: 202-680-6<br>CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 – H315, EYE IRRIT. 2 – H319  |
|  | <b>≤ 1% NEROL</b> CAS No: 106-25-2 EC No: 203-378-7<br>CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 – H315, SKIN SENS. 1B – H317, EYE IRRIT. 2 – H319   |
|  | <b>≤ 1% L-MENTHONE</b> CAS No: 14073-97-3 EC No: 237-926-1<br>CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 – H315, SKIN SENS. 1 – H317  |
|  | <b>≤ 1% ALPHA-PINENE</b> CAS No: 80-56-8 EC No: 201-291-9<br>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 |
|  | <b>≤ 1% BETA-CARYOPHYLLENE</b> CAS No: 87-44-5 EC No: 201-746-1<br>CLASSIFICATION (EC 1272/2008) ASP. TOX. 1 – H304, SKIN SENS. 1B – H317  |
|  | <b>≤ 1% (+) CIS-ROSE OXIDE</b> CAS No: 4610-11-1 EC No: 225-017-2<br>CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 – H315, EYE IRRIT. 2 – H319, REPR. 2 – H361   |
|  | <b>≤ 1% CITRONELLYL BUTYRATE</b> CAS No: 141-16-2 EC No: 205-463-4<br>CLASSIFICATION (EC 1272/2008) SKIN SENS. 1B – H317, AQUATIC ACUTE 1 – H400, AQUATIC CHRONIC 1 – H410   |
|  | <b>≤ 1% TRANS-P-MENTHAN-3-ONE (TRANS-MENTHONE)</b> CAS No: 89-80-5 EC No: 201-941-1<br>CLASSIFICATION (EC 1272/2008) ACUTE TOX. 4 – H302, AQUATIC CHRONIC 3 – H412   |
|  | <b>≤ 0.7% CITRAL</b> CAS No: 5392-40-5 EC No: 226-394-6<br>CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 – H315, SKIN SENS. 1B – H317, EYE IRRIT. 2 – H319   |
|  | <b>≤ 0.2% D-LIMONENE</b> CAS No: 5989-27-5 EC No: 227-813-5<br>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                    |

## SECTION 4: FIRST AID MEASURES

|   |   |
|---|---|
| <b>4.1</b>  |   |
| <b>DESCRIPTION OF FIRST AID MEASURES</b>  |   |
| <b>GENERAL INFORMATION</b>  | ALWAYS REMOVE CONTAMINATED CLOTHING IMMEDIATELY.  |
| <b>INHALATION</b>   | GET MEDICAL ATTENTION IMMEDIATELY. REMOVE FROM EXPOSURE SITE TO FRESH AIR, KEEP AT REST, AND OBTAIN MEDICAL ATTENTION.  |
| <b>INGESTION</b>  | DO NOT INDUCE VOMITING. INGESTION MAY CAUSE NAUSEA AND VOMITING. IMMEDIATELY RINSE MOUTH AND PROVIDE FRESH AIR. GET MEDICAL ADVICE/ATTENTION.                       |
| <b>SKIN CONTACT</b>   | REMOVE CONTAMINATED CLOTHES. WASH THOROUGHLY WITH SOAP AND WATER. CONTACT PHYSICIAN IF IRRITATION PERSISTS.   |
| <b>EYE CONTACT</b>  | REMOVE ANY CONTACT LENSES AND OPEN EYELIDS WIDE APART. RINSE IMMEDIATELY WITH PLENTY OF WATER. CONTINUE TO RINSE FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION. |
| <b>4.2</b><br>MOST IMPORTANT SYMPTOMS & EFFECTS (ACUTE & DELAYED)                         | SKIN CONTACT: IRRITANT. MAY CAUSE AN ALLERGIC SKIN REACTION.<br>EYE CONTACT: SERIOUS DAMAGE TO EYES.  |
| <b>4.3</b><br>INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION OR SPECIAL TREATMENT REQUIRED | TREAT SYMPTOMATICALLY.  |

## SECTION 5: FIRE FIGHTING MEASURES

|  |  |
|--|--|
| <b>5.1</b><br><b>EXTINGUISHING MATERIAL</b>                                | <b>SUITABLE EXTINGUISHING MEDIA</b> EXTINGUISH WITH FOAM, CARBON DIOXIDE, DRY CHEMICAL.<br><b>UNSUITABLE EXTINGUISHING MEDIA</b> DO NOT USE WATER JET AS AN EXTINGUISHER, AS THIS MAY SCATTER AND SPREAD FIRE.   |
| <b>5.2</b><br><b>SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE</b> | A FIRE WILL OFTEN PRODUCE A THICK BLACK SMOKE. EXPOSURE TO DECOMPOSITION PRODUCTS MAY BE HAZARDOUS TO HEALTH. DO NOT BREATHE IN SMOKE.<br><b>THERMAL DECOMPOSITION OR COMBUSTION PRODUCTS MAY INCLUDE THE FOLLOWING SUBSTANCES:</b><br>CARBON DIOXIDE (CO <sub>2</sub> ), CARBON MONOXIDE (CO), OTHER TOXIC GASES.<br>CONTAINERS CLOSE TO FIRE SHOULD BE REMOVED OR COOLED WITH WATER. |
| <b>5.3</b><br><b>ADVICE FOR FIRE-FIGHTERS</b>                              | AVOID INHALATION OF GENERATED FUMES OR VAPOURS. WEAR SELF-CONTAINED BREATHING APPARATUS AND APPROPRIATE PROTECTIVE CLOTHING.   |


## SECTION 6: ACCIDENTAL RELEASE MEASURES

|   |  |
|---|--|
| <b>6.1</b><br><b>PERSONAL PRECAUTIONS</b>                                   | WEAR PROTECTIVE CLOTHING AS DESCRIBED IN SECTION 8 OF THIS SAFETY DATA SHEET. HANDLE THE PRODUCT USING PROTECTIVE GLOVES RESISTANT TO THE CHEMICALS EXPOSED. AVOID CONTACT WITH SKIN AND INHALATION OF ITS VAPOURS. MAINTAIN ADEQUATE VENTILATION IN THE WORKING AREA AFTER SPILLING.                      |
| <b>6.2</b><br><b>ENVIRONMENTAL PRECAUTIONS</b>                              | DO NOT DISCHARGE INTO DRAINS, WATER COURSES OR ONTO THE GROUND. DISPOSE OF IN LINE WITH LOCAL AUTHORITY GUIDELINES.  |
| <b>6.3</b><br><b>METHODS &amp; MATERIAL FOR CONTAINMENT AND CLEANING UP</b> | ABSORB WITH LIQUID BINDING MATERIAL E.G. SAND, DIATOMACEOUS EARTH, VERMICULITE.<br>COLLECT IN CLOSED AND SUITABLE CONTAINERS FOR DISPOSAL IN ACCORDANCE WITH LOCAL, STATE OR NATIONAL LEGISLATION. PREVENT ANY MATERIAL FROM ENTERING DRAINS OR WATERWAYS. WASH SPILL SITE AFTER REMOVAL WITH A DETERGENT. |
| <b>6.4</b><br><b>REFERENCES TO OTHER SECTIONS</b>                           | REFER & CONSIDER SECTIONS 7, 8 & 13.   |

## SECTION 7: HANDLING & STORAGE

|   |   |
|---|---|
| <b>7.1</b><br><b>PRECAUTIONS FOR SAFE-HANDLING</b>                                | USE ONLY IN AREA PROVIDED WITH ADEQUATE VENTILATION. AVOID CONTACT WITH SKIN, EYES AND CLOTHING. REMOVE AND WASH CONTAMINATED CLOTHING BEFORE RE-USE. DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT. WEAR PERSONAL PROTECTIVE EQUIPMENT. DO NOT BREATHE VAPOURS OR SPRAY MIST. |
| <b>7.2</b><br><b>CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES</b> | STORE IN TIGHTLY-CLOSED, ORIGINAL CONTAINER IN A DRY, COOL AND WELL-VENTILATED AREA, AWAY FROM POTENTIAL SOURCES OF IGNITION AND PROTECTED FROM LIGHT.  |
| <b>7.3</b><br><b>SPECIFIC END USE(S)</b>  | SUITABLE FOR COSMETIC, FRAGRANCE AND PROFESSIONAL USE ONLY  |

## SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION

|   |   |
|---|---|
| <b>8.1</b><br><b>CONTROL PARAMETERS</b>   | NO ADDITIONAL DATA AVAILABLE.   |
| <b>8.2</b><br><b>EXPOSURE CONTROLS</b>  |   |
|  |   |
| <b>EYE PROTECTION</b>   | WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION. AVOID CONTACT WITH EYES. WEAR APPROVED SAFETY GOGGLES. (EN166) |
| <b>HAND PROTECTION</b>  | AVOID CONTACT WITH SKIN. WASH HANDS BEFORE BREAKS AND AT END OF WORK. WEAR PROTECTIVE GLOVES. DIN/EN                  |

|   |   |
|---|---|
|   | 374. THE GLOVE MATERIAL HAS TO BE IMPERMEABLE AND RESISTANT TO THE PRODUCT / THE SUBSTANCE / THE PREPARATION. PENETRATION TIME OF GLOVE MATERIAL: THE EXACT BREAK THROUGH TIME HAS TO BE FOUND OUT BY THE MANUFACTURER OF THE PROTECTIVE GLOVES AND HAS TO BE OBSERVED. |
| <b>RESPIRATORY EQUIPMENT</b>  | DO NOT INHALE GASES / FUMES / AEROSOLS. CERTIFIED RESPIRATORY PROTECTIVE DEVICE RECOMMENDED.  |
| <b>HYGIENE MEASURES</b>   | GOOD PERSONAL HYGIENE PRACTICES ARE ALWAYS ADVISABLE, ESPECIALLY WHEN WORKING WITH CHEMICALS / OILS.  |
| <b>ENGINEERING MEASURES</b>   | PROVIDE ADEQUATE VENTILATION.   |
| <b>SKIN PROTECTION</b>  | WEAR PROTECTIVE CLOTHING TO REDUCE THE RISK OF SKIN AND EYE CONTACT.  |
| <b>PERSONAL PROTECTION</b>  | AVOID INHALATION OF THE PRODUCT. AVOID CONTACT WITH SKIN AND EYES. AVOID CONTACT WITH SKIN AND EYES. USE PERSONAL PROTECTION ACCORDING TO DIRECTIVE 89/686/EEC.   |
| <b>OTHER PROTECTION</b>   | WEAR SUITABLE PROTECTION TO AVOID CONTACT WITH SKIN AND EYES. DO NOT INHALE VAPOURS.  |
| <b>PROCESS CONDITIONS</b>   | ENSURE AREA IS WELL VENTILATED. AVOID VAPOUR INHALATION. SAFETY SHOWER & EYE BATH.  |
| <b>ENVIROMENTAL EXPOSURE CONTROLS</b>                               | AVOID DISCHARGING INTO DRAINAGE WATER. ONLY ELIMINATE BY AUTHORISED COMPANIES.  |
| <b>SECTION 9: PHYSICAL &amp; CHEMICAL PROPERTIES</b>                |   |
| <b>9.1<br/>PHYSICAL &amp; CHEMICAL PROPERTIES</b>                   |   |
| <b>APPEARANCE</b>   | LIQUID  |
| <b>COLOUR</b>   | PALE YELLOW – AMBER YELLOW  |
| <b>ODOUR</b>  | CHARACTERISTIC – SWEET, ROSEY, MINTY  |
| <b>RELATIVE DENSITY @ 20 °C</b>                                     | 0.860 - 0.905 @ 20 °C   |
| <b>FLASH POINT (°C)</b>   | >64 °C  |
| <b>REFRACTIVE INDEX @ 20 °C</b>                                     | 1.461 - 1.475 @ 20 °C   |
| <b>SOLUBILITY IN WATER @ 20 °C</b>                                  | NO DATA   |
| <b>9.2<br/>OTHER INFORMATION</b>                                    | OPTICAL ROTATION: -16 TO 0.   |
| <b>9.2.1<br/>INFORMATION WITH REGARD TO PHYSICAL HAZARD CLASSES</b> | NO DATA.  |
| <b>9.2.2<br/>OTHER SAFETY CHARACTERISTICS</b>                       | NO DATA.  |
| <b>SECTION 10: STABILITY &amp; REACTIVITY</b>                       |   |
| <b>10.1<br/>REACTIVITY</b>  | PRESENTS NO SIGNIFICANT REACTIVITY HAZARDS. STABLE UNDER NORMAL TEMPERATURE CONDITIONS AND RECOMMENDED USE.   |
| <b>10.2<br/>CHEMICAL STABILITY</b>                                  | STABLE UNDER THE RECOMMENDED HANDLING AND STORAGE CONDITIONS IN SECTION 7.  |
| <b>10.3<br/>POSSIBILITY OF HAZARDOUS REACTIONS</b>                  | NOT EXPECTED UNDER NORMAL CONDITIONS OF USE.  |
| <b>10.4<br/>CONDITIONS TO AVOID</b>                                 | KEEP AWAY FROM HEAT, HOT SURFACES, SPARKS, OPEN FLAMES AND OTHER IGNITION SOURCES. PREVENT STORING THE PRODUCT IN OPEN CONTAINERS FOR LONG PERIODS TO PREVENT PRODUCT DETERIORATION.  |
| <b>10.5<br/>INCOMPATIBLE MATERIALS</b>                              | AVOID CONTACT WITH STRONG ACIDS, ALKALIS OR OXIDISING AGENTS.   |
| <b>10.6<br/>HAZARDOUS DECOMPOSITION PRODUCTS</b>                    | NOT EXPECTED UNDER NORMAL TEMPERATURE CONDITIONS AND RECOMMENDED USE. THERMAL DECOMPOSITION MAY RELEASE / FORM OXIDES OF CARBON (CARBON MONOXIDE, CARBON DIOXIDE) AND OTHER TOXIC GASES.  |

| SECTION 11: TOXICOLOGICAL INFORMATION                      |  |
|--|--|
| <b>11.1</b><br><b>TOXICOLOGICAL EFFECTS</b>                |  |
| <b>ACUTE TOXICITY</b>                                      | NOT CLASSIFIED.  |
| <b>SKIN IRRITATION</b>                                     | CAUSES SKIN IRRITATION.  |
| <b>EYE DAMAGE OR IRRITATION</b>                            | CAUSES SERIOUS EYE DAMAGE.   |
| <b>RESPIRATORY OR SKIN SENSITIVITY</b>                     | SKIN - MAY CAUSE AN ALLERGIC SKIN REACTION.  |
| <b>GERM CELL MUTAGENICITY</b>                              | NOT CLASSIFIED.  |
| <b>CARCINOGENICITY</b>                                     | NOT CLASSIFIED.  |
| <b>REPRODUCTIVE TOXICITY</b>                               | NOT CLASSIFIED.  |
| <b>STOT – SINGLE EXPOSURE</b>                              | NOT CLASSIFIED.  |
| <b>STOT – REPEATED EXPOSURE</b>                            | NOT CLASSIFIED.  |
| <b>ASPIRATION HAZARD</b>                                   | NOT CLASSIFIED.  |
| <b>11.2</b><br><b>INFORMATION ON OTHER HAZARDS</b>         | NO ADDITIONAL DATA AVAILABLE.  |
| SECTION 12: ECOLOGICAL INFORMATION                         |  |
| <b>12.1</b><br><b>TOXICITY</b>                             | <p><b>TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.</b></p> <p><b>ALPHA-PINENE (CAS No:80-56-8)</b></p> <p>LC50 - FISH [1] 0.27 MG/L</p> <p>EC50 - CRUSTACEA [1] 0.475 MG/L</p> <p>NOEC CHRONIC ALGAE 0.131 MG/L</p> <p><b>D-LIMONENE (5989-27-5)</b></p> <p>LC50 - FISH [1] 720 MG/L TEST ORGANISMS (SPECIES): PIMEPHALES PROMELAS</p> <p>EC50 - CRUSTACEA [1] 0.36 MG/L TEST ORGANISMS (SPECIES): DAPHNIA MAGNA</p> <p>EC50 72H - ALGAE [1] 0.32 MG/L TEST ORGANISMS (SPECIES): DESMODESMUS SUBSPICATUS (PREVIOUS NAME: SCENEDESMUS SUBSPICATUS)</p> <p>NOEC (CHRONIC) 0.115 MG/L TEST ORGANISMS (SPECIES): OTHER:FOR FRESHWATER INVERTEBRATES, SPECIES FREQUENTLY INCLUDE DAPHNIA MAGNA OR DAPHNIA PULEX. DURATION: '16 D'</p> |
| <b>12.2</b><br><b>PERSISTENCE &amp; DEGRADABILITY</b>      | NO ADDITIONAL DATA AVAILABLE.  |
| <b>12.3</b><br><b>BIO- ACCUMULATIVE POTENTIAL</b>          | NO ADDITIONAL DATA AVAILABLE.  |
| <b>12.4</b><br><b>MOBILITY IN SOIL</b>                     | NO ADDITIONAL DATA AVAILABLE.  |
| <b>12.5</b><br><b>RESULTS OF PBT &amp; VPVB ASSESSMENT</b> | NO ADDITIONAL DATA AVAILABLE.  |
| <b>12.6</b><br><b>ENDOCRINE DISRUPTING PROPERTIES</b>      | NO ADDITIONAL DATA AVAILABLE.  |
| <b>12.7</b><br><b>OTHER ADVERSE EFFECTS</b>                | NO ADDITIONAL DATA AVAILABLE.  |
| SECTION 13: DISPOSAL INFORMATION                           |  |
| <b>13.1</b><br><b>WASTE TREATMENT METHODS</b>              | <p>DO NOT ALLOW ENTRY INTO DRAINS OR WATERWAYS.</p> <p><b>WASTE:</b></p> <p>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.</p> <p>DO NOT CONTAMINATE THE GROUND OR WATER WITH WASTE. DO NOT DISPOSE OF WASTE INTO THE ENVIRONMENT.</p> <p><b>SOILED PACKAGING:</b></p> <p>EMPTY CONTAINER COMPLETELY. KEEP LABEL(S) ON CONTAINER.</p>  |



DISPOSE OF VIA A CERTIFIED DISPOSAL CONTRACTOR.

**SECTION 14: TRANSPORT INFORMATION**

**14.1  
TRANSPORT INFORMATION**

**UN NUMBER**

**UN No. ROAD:** 3082  
**UN No. SEA:** 3082  
**UN No. AIR:** 3082

**14.2  
UN SHIPPING NAME**

ENVIRONMENTALLY HAZARDOUS 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:



**14.4  
PACKING GROUP**

ADR/RID PACKING GROUP: III  
IMDG PACKING GROUP: III  
ICAO PACKING GROUP: III

**14.5  
ENVIROMENTAL HAZARDS**



ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT.

**14.6  
SPECIAL PRECAUTIONS FOR USER**

SEE SECTIONS 6-8

**14.7  
TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 & THE IBC CODE.**

NOT APPLICABLE.

**SECTION 15: REGULATORY INFORMATION**

**15.1  
PRODUCT SPECIFIC SAFETY, HEALTH & ENVIRONMENTAL REGULATIONS & LEGISLATION**

|  |   |
|--|---|
| <b>EU DIRECTIVES</b>                       | REGULATION (EC) No 2020/878 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 18 <sup>TH</sup> DECEMBER 2006. CONCERNING THE REGISTRATION, EVALUATION, AUTHORIZATION & RESTRICTION OF 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). |
| <b>STATUTORY INSTRUMENTS</b>               | THE CHEMICALS (HAZARD INFORMATION & PACKAGING FOR SUPPLY REGULATIONS 2009 (S.I.2009 No 716).  |
| <b>APPROVED CODE OF PRACTICE</b>           | CLASSIFICATION & LABELLING OF SUBSTANCES & PREPARATIONS DANGEROUS FOR SUPPLY. SAFETY DATA SHEETS FOR SUBSTANCES & PREPARATIONS.   |
| <b>GUIDANCE NOTES</b>                      | WORKPLACE EXPOSURE LIMITS EH40. CHIP FOR EVERYONE HSG 108.  |
| <b>15.2<br/>CHEMICAL SAFETY ASSESSMENT</b> | ASSESSMENT HAS NOT BEEN CARRIED OUT AS THIS IS A NON-HAZARDOUS MATERIAL ACCORDING TO ARTICLE 31 OF REACH 1907/2006.   |

#### SECTION 16: OTHER INFORMATION

|  |  |
|--|--|
| HAZARD AND/ OR PRECAUTIONARY STATEMENTS IN FULL                                    | H226 FLAMMABLE LIQUID AND VAPOUR.<br>H302 HARMFUL IF SWALLOWED.<br>H304 MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.<br>H315 CAUSES SKIN IRRITATION.<br>H317 MAY CAUSE AN ALLERGIC SKIN REACTION.<br>H318 CAUSES SERIOUS EYE DAMAGE.<br>H319 CAUSES SERIOUS EYE IRRITATION.<br>H361 SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD.<br>H373 MAY CAUSE DAMAGE TO ORGANS THROUGH PROLONGED OR REPEATED EXPOSURE.<br>H400 VERY TOXIC TO AQUATIC LIFE.<br>H410 VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.<br>H411 TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.<br>H412 HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECTS. |
| <b>TRAINING INSTRUCTIONS: REFER TO POSSIBLE HAZARD BEFORE USE OF THIS PRODUCT.</b> |  |
| <b>ABBREVIATIONS &amp; ACRONYMS:</b>   |  |
| <b>MSDS</b>  | MATERIAL SAFETY DATA SHEET.  |
| <b>INCI</b>  | INTERNATIONAL NOMENCLATURE OF COSMETIC INGREDIENTS.  |
| <b>CAS</b>   | CHEMICAL ABSTRACT SERVICE.   |
| <b>IMDG</b>  | INTERNATIONAL MARITIME CODE FOR DANGEROUS GOODS.   |
| <b>ADR</b>   | ACCORD EUROPEAN SUR LE TRANSPORT DES MARCHANDISES DANGEREUSES PAR ROUTE (EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD).   |
| <b>RID</b>   | INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY RAIL.   |
| <b>ICAO</b>  | INTERNATIONAL CIVIL AVIATION ORGANIZATION.   |
| <b>ADN</b>   | INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY INLAND WATERWAYS.   |
| <b>GHS</b>   | GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION & LABELLING OF CHEMICALS.   |
| <b>TREM CARD</b>   | TRANSPORT EMERGENCY CARD.  |
| <b>STOT</b>  | SPECIFIC TARGET ORGAN TOXICITY.  |

| DOCUMENTATION REVISION |                    |
|------------------------|--------------------|
| DATE                   | CHANGE DESCRIPTION |
| 10/04/2018             | DATA LAUNCH        |
| 26/02/2021             | REVIEW             |
| 04/10/2021             | REVIEW             |
| JANUARY 2023           | REVIEW             |
|                        |                    |

|   |   |
|---|---|
| Product Code                                | SQ-EO010  |
| <b>Product Name</b>                         | <b>Geranium, Essential Oil</b>  |
| Alcohol Status                              | Youwish can confirm that Geranium, Essential Oil is free of Alcohol.  |
| Animal Testing                              | Youwish can confirm that Geranium, 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 Geranium, 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 Geranium, Essential Oil contains Estragole, Methyl Eugenol and Myrcene, which are listed under Proposition 65 State Drinking Water and Toxic Enforcement Act.   |
| CAS Number                                  | 90082-51-2 / 8000-46-2  |
| Chloramphenicol Residue                     | Youwish can confirm that Geranium, Essential Oil is free from Chloramphenicol residues.   |
| CITES Status                                | Youwish can confirm that Geranium, Essential Oil is not endangered & therefore not applicable for CITES certification.  |
| Classification, Labelling & Packaging (CLP) | Youwish can confirm that Geranium, Essential Oil complies with Regulation (EC) no 1272/2008; classification, labelling & packaging of substances and mixtures (CLP).  |
| CMR Status                                  | Youwish can confirm that Geranium, Essential Oil contains the following components:; Furfural, Rose Oxides, para-Cymene, Estragole, Methyl Eugenol and g-Terpinene which are considered CMR substances.   |
| Cosmetic Status                             | Youwish can confirm that Geranium, 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                         | 3301 2941 00  |
| EINCS Number                                | 290-140-0   |
| Ethylene Oxide Status                       | Youwish can confirm that Ethylene Oxide is not being used in production process of Geranium, Essential Oil.   |
| Food Status                                 | Youwish can confirm that Geranium, 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, Cleansing, Cooling  |
| Gluten Free                                 | Youwish can confirm that Geranium, Essential Oil is not derived from, neither does it contain any Gluten ingredients.   |
| Gluten Free Statement                       | Youwish can confirm that Geranium, Essential Oil is not derived from, neither does it contain any Gluten ingredients.   |
| GMO (IP) Status                             | Youwish can confirm that Geranium, Essential Oil is not derived/produced from a raw material that has been genetically modified.  |
| HACCP & GMP Statement                       | Youwish can confirm that Geranium, Essential Oil has been produced under Good Manufacturing Practices (GMP) and a HACCP system. Youwish is BRC certified.   |
| Hair Benefits                               | Geranium essential oil can be used in hair care products to promote a healthy scalp and hair. It can be added to hair oils, serums, or masks to provide conditioning, enhance shine, and create a pleasant aroma.   |
| 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.  |

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|--|--|
| INCI Listing   | Pelargonium Graveolens Flower Oil  |
| Irradiation Status                                       | Youwish can confirm that Geranium, Essential Oil has not been irradiated at any stage of production.   |
| Karanal Status   | Youwish can confirm that Geranium, Essential Oil is free from Karanal.   |
| Key Essential Fatty Acid Compounds                       |  |
| Kosher   | Youwish can confirm that Geranium, Essential Oil is not Kosher Certified.  |
| Leaping Bunny  | Youwish can confirm that Geranium, 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 Geranium, 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 Geranium, 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 Geranium, 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 Geranium, Essential Oil is from Morocco and other various origins.  |
| Palm Status  | Youwish can confirm that palm oil has not been used in the process of manufacturing Geranium, Essential Oil.   |
| Parabens Status  | Youwish can confirm that Geranium, Essential Oil is free from Parabens.  |
| Product Page Intro                                       | Embark on a transformative journey with Geranium, Essential Oil and delve into the riches of nature! Derived from the leaves and stems of the Pelargonium graveolens plant, Geranium, Essential Oil is a versatile essential oil with a delightful floral aroma reminiscent of roses. Geranium, Essential Oil is known for its uplifting and calming properties, making it a popular choice for aromatherapy and it helps to reduce stress, anxiety, and mental fatigue, promoting a sense of tranquility and well-being. In skincare, Geranium, Essential Oil is valued for its anti-inflammatory and antiseptic properties. It helps to soothe irritated skin, reduce breakouts, and promote a clear complexion. It is also a natural toner, helping to tighten pores and balance sebum production. Elevate products with this exceptional ingredient. Request a quote or secure a sample now! |
| Product Status   | Pure & Natural.  |
| Pyrrolizidine Alkaloids Status                           | Youwish can confirm that Geranium, Essential Oil is free from any Pyrrolizidine Alkaloids.   |
| REACH Status   | Exempt 1T Per annum.   |
| Residual Solvents  | Youwish can confirm that no solvents or preservatives we used in the production of Geranium, Essential Oil   |
| Skin Benefits  | Geranium essential oil has balancing and soothing properties for the skin. It can be used in skincare products such as creams, lotions, or serums to promote a sense of relaxation, improve skin tone, and provide a rejuvenating experience.  |

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|--|---|
| SVHC (Substances of Very High Concern) & Impurities Status | Youwish can confirm that Geranium, Essential Oil is free from of SVHC and any impurities. |
| Vegan  | Youwish can confirm that Geranium, Essential Oil is suitable for Vegans.                  |