

## ALLERGEN DECLARATION

Fragrance ingredients restricted as potential allergens in Annex III of the European Cosmetic Regulation (EC) 1223/2009 and its amendments.

### CEDARWOOD & JASMINE FRAGRANCE 928357

| Ingredient Name                    | CAS   | Concentration (%) |
|------------------------------------|---|-------------------|
| 3-PROPYLIDENEPHTHALIDE             | 17369-59-4  | n.d.              |
| 6-METHYL COUMARIN                  | 92-48-8   | n.d.              |
| ACETYL CEDRENE                     | 32388-55-9  | n.d.              |
| ALPHA-ISOMETHYL IONONE             | 127-51-5  | n.d.              |
| ALPHA-TERPINENE                    | 99-86-5   | n.d.              |
| AMYL CINNAMAL                      | 122-40-7  | n.d.              |
| AMYL SALICYLATE                    | 2050-08-0   | n.d.              |
| AMYLCINNAMYL ALCOHOL               | 101-85-9  | n.d.              |
| ANETHOLE                           | 104-46-1, 4180-23-8   | 0.104%            |
| ANISE ALCOHOL                      | 105-13-5  | n.d.              |
| BENZALDEHYDE                       | 100-52-7  | n.d.              |
| BENZYL ALCOHOL                     | 100-51-6  | n.d.              |
| BENZYL BENZOATE                    | 120-51-4  | n.d.              |
| BENZYL CINNAMATE                   | 103-41-3  | n.d.              |
| BENZYL SALICYLATE                  | 118-58-1  | n.d.              |
| BETA-CARYOPHYLLENE                 | 87-44-5   | 0.064%            |
| CAMPHOR                            | 76-22-2, 464-49-3, 21368-68-3, 464-48-2                         | n.d.              |
| CANANGA ODORATA OIL/EXTRACT        | 8006-81-3, 68606-83-7, 83863-30-3, 93686-30-7                   | n.d.              |
| CARVONE                            | 99-49-0, 2244-16-8, 6485-40-1                                   | 0.006%            |
| CEDRUS ATLANTICA OIL/EXTRACT       | 8023-85-6, 92201-55-3   | n.d.              |
| CINNAMAL                           | 104-55-2  | n.d.              |
| CINNAMOMUM CASSIA LEAF OIL         | 8007-80-5, 84961-46-6   | n.d.              |
| CINNAMOMUM ZEYLANICUM BARK OIL     | 8015-91-6, 84649-98-9   | n.d.              |
| CINNAMYL ALCOHOL                   | 104-54-1  | n.d.              |
| CITRAL                             | 5392-40-5, 141-27-5, 106-26-3                                   | 0.087%            |
| CITRONELLOL                        | 106-22-9, 1117-61-9, 26489-01-0, 6812-78-8, 141-25-3, 7540-51-4 | 4.610%            |
| CITRUS AURANTIUM BERGAMIA PEEL OIL | 8007-75-8, 89957-91-5, 68648-33-9, 85049-52-1                   | n.d.              |
| CITRUS AURANTIUM FLOWER OIL        | 72968-50-4, 8028-48-6, 8016-38-4                                | n.d.              |
| CITRUS AURANTIUM PEEL OIL          | 68916-04-1, 72968-50-4, 97766-30-8, 8028-48-6, 8008-57-9        | 0.144%            |

## ALLERGEN DECLARATION

| Ingredient Name            | CAS  | Concentration (%) |
|----------------------------|--|-------------------|
| CITRUS LIMON PEEL OIL      | 8008-56-8, 84929-31-7  | 0.210%            |
| COUMARIN                   | 91-64-5  | n.d.              |
| DIMETHYL PHENETHYL ACETATE | 151-05-3   | 2.500%            |
| EUCALYPTUS GLOBULUS OIL    | 8000-48-4, 97926-40-4  | n.d.              |
| EUGENIA CARYOPHYLLUS OIL   | 8000-34-8, 8015-97-2, 84961-50-2   | 0.018%            |
| EUGENOL                    | 97-53-0  | n.d.              |
| EUGENYL ACETATE            | 93-28-7  | n.d.              |
| EVERNIA FURFURACEA EXTRACT | 90028-67-4, 68648-41-9, 68917-40-8   | n.d.              |
| EVERNIA PRUNASTRI EXTRACT  | 90028-68-5, 68917-10-2, 9000-50-4  | n.d.              |
| FARNESOL                   | 4602-84-0  | n.d.              |
| GERANIOL                   | 106-24-1   | 3.623%            |
| GERANYL ACETATE            | 105-87-3   | 0.013%            |
| HEXADECANOLACTONE          | 109-29-5   | n.d.              |
| HEXAMETHYLINDANOPYRAN      | 1222-05-5  | 10.000%           |
| HEXYL CINNAMAL             | 101-86-0   | n.d.              |
| HYDROXYCITRONELLAL         | 107-75-5   | n.d.              |
| ISOEUGENOL                 | 97-54-1, 5932-68-3, 5912-86-7  | n.d.              |
| ISOEUGENYL ACETATE         | 93-29-8  | n.d.              |
| JASMINE OIL/EXTRACT        | 84776-64-7, 90045-94-6, 8022-96-6, 8024-43-9   | n.d.              |
| JUNIPERUS VIRGINIANA OIL   | 8000-27-9, 85085-41-2  | n.d.              |
| LAURUS NOBILIS LEAF OIL    | 8002-41-3, 8007-48-5, 84603-73-6   | n.d.              |
| LAVANDULA OIL/EXTRACT      | 91722-69-9, 8022-15-9, 93455-96-0, 93455-97-1, 92623-76-2, 84776-65-8, 8000-28-0, 90063-37-9 | n.d.              |
| LEMONGRASS OIL             | 8007-02-1, 89998-16-3, 91844-92-7  | n.d.              |
| LIMONENE                   | 138-86-3, 7705-14-8, 5989-27-5, 5989-54-8  | 0.887%            |
| LINALOOL                   | 78-70-6, 126-91-0  | 0.491%            |
| LINALYL ACETATE            | 115-95-7   | 1.288%            |
| LIPPIA CITRIODORA ABSOLUTE | 8024-12-2, 85116-63-8  | n.d.              |
| MENTHA PIPERITA OIL        | 8006-90-4, 84082-70-2  | n.d.              |
| MENTHA VIRIDIS LEAF OIL    | 8008-79-5, 84696-51-5  | n.d.              |
| MENTHOL                    | 89-78-1, 1490-04-6, 2216-51-5, 15356-60-2  | n.d.              |
| METHYL 2-OCTYNOATE         | 111-12-6   | n.d.              |

## ALLERGEN DECLARATION

| Ingredient Name                          | CAS  | Concentration (%) |
|--|--|-------------------|
| METHYL SALICYLATE                        | 119-36-8   | n.d.              |
| MYROXYLON PEREIRAE OIL/EXTRACT           | 8007-00-9  | n.d.              |
| NARCISSUS EXTRACT                        | 90064-26-9, 68917-12-4, 90064-27-0, 90064-25-8   | n.d.              |
| PELARGONIUM GRAVEOLENS OIL               | 8000-46-2, 90082-51-2  | 0.300%            |
| PINENE                                   | 80-56-8, 7785-70-8, 127-91-3, 18172-67-3   | 0.305%            |
| PINUS MUGO                               | 90082-72-7   | n.d.              |
| PINUS PUMILA                             | 97676-05-6   | n.d.              |
| POGOSTEMON CABLIN OIL                    | 8014-09-3, 84238-39-1  | 1.500%            |
| ROSE FLOWER OIL/EXTRACT                  | 8007-01-0, 90106-38-0, 93334-48-6, 84696-47-9, 84604-12-6, 84604-13-7, 92347-25-6              | n.d.              |
| ROSE KETONES                             | 43052-87-5, 23726-94-5, 24720-09-0, 23696-85-7, 57378-68-4, 71048-82-3, 23726-92-3, 23726-91-2 | 0.500%            |
| SALICYLALDEHYDE                          | 90-02-8  | n.d.              |
| SANTALOL                                 | 115-71-9, 77-42-9, 11031-45-1  | n.d.              |
| SANTALUM ALBUM OIL                       | 8006-87-9, 84787-70-2  | n.d.              |
| SCLAREOL                                 | 515-03-7   | n.d.              |
| TERPINEOL                                | 8000-41-7, 98-55-5, 138-87-4, 586-81-2   | 0.022%            |
| TERPINOLENE                              | 586-62-9   | 0.003%            |
| TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENES  | 54464-57-2, 54464-59-4, 68155-66-8, 68155-67-9   | 8.000%            |
| TRIMETHYLBENZENEPROPANOL                 | 103694-68-4  | n.d.              |
| TRIMETHYLCYCLOPENTENYL METHYLISOPENTENOL | 67801-20-1   | n.d.              |
| TURPENTINE                               | 8006-64-2, 9005-90-7, 8052-14-0  | n.d.              |
| VANILLIN                                 | 121-33-5   | n.d.              |

(n.d. = not detectable. Detection limit is 10ppm)

This declaration is a result of a calculated analysis of the formulation. These calculated concentrations do not replace chromatographic quantification on individual batches. Please note that the information contained herein is provided in good faith and is, to the best of our current knowledge, true and accurate at the time it is given, and may be subject to change. We are not liable for any damages that may result from the misuse of this data. It is the responsibility of the person(s) placing the finished product on the market to perform their own evaluation including with respect to finished product applications. Any Customer product, marketing or other claims are the Customer's ultimate responsibility.

## CERTIFICATE OF CONFORMITY

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. It also provides information on any restrictions due to the EU Cosmetic Regulation.

This Certificate does therefore not replace a comprehensive safety assessment of the fragrance mixture.

### CERTIFYING PARTY:

### CERTIFICATE DELIVERED TO:

GEOMAR CONCEPT SRL

### SCOPE OF THE CERTIFICATE:

CEDARWOOD & JASMINE FRAGRANCE 928357

### 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) and the European Cosmetic Regulation (EC) 1223/2009 & its modifications, 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 approved             |
| IFRA Category 2                                 | 0.35%                    |
| IFRA Category 3                                 | 5.12%                    |
| IFRA Category 4                                 | 6.61%                    |
| IFRA Category 5A                                | 1.69%                    |
| IFRA Category 5B                                | 1.69%                    |
| IFRA Category 5C                                | 1.69%                    |
| IFRA Category 5D                                | 1.69%                    |
| IFRA Category 6                                 | Not approved             |
| IFRA Category 7A                                | 8.37%                    |
| IFRA Category 7B                                | 8.37%                    |
| IFRA Category 8                                 | 0.69%                    |
| IFRA Category 9                                 | 12.92%                   |
| IFRA Category 10A                               | 30.00%                   |
| IFRA Category 10B                               | 46.15%                   |
| IFRA Category 11A                               | 2.37%                    |
| IFRA Category 11B                               | 2.37%                    |
| IFRA Category 12                                | Not limited              |

### EU COSMETIC INFORMATION:

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We certify that the above mixture is in compliance with the EU Cosmetic Regulation 1223/2009 and its amendments, provided it is used in the following applications at a maximum concentration level of:

| Cosmetic Application              | Maximum Level of use (%) |
|-----------------------------------|--------------------------|
| Deodorant spray                   | 4.00%                    |
| Face Make-up products             | 4.00%                    |
| Eye Make-up and remover           | 4.00%                    |
| Fine Fragrance                    | 4.00%                    |
| Eau de Toilette                   | 4.00%                    |
| Fragrancing cream                 | 4.00%                    |
| Sunscreen products                | 4.00%                    |
| Body lotion spray                 | 4.00%                    |
| Nail care products                | 4.00%                    |
| Hair products (spray/aerosol)     | 4.00%                    |
| Hair dye                          | 4.00%                    |
| Other leave-on cosmetic products  | 4.00%                    |
| Hand wash products                | 4.00%                    |
| Other rinse off cosmetic products | 4.00%                    |
| Oral products                     | Not approved             |

Regulatory Affairs Department

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**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   | Leave on products generally applied to lips: Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, etc.); Children's toys  |
| IFRA Category 2   | Leave on products generally applied to axillae: 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   | Products generally applied to the face using fingertips: 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   | Fragrancing products generally applied to neck, face and wrists: Hydroalcoholic and non-hydroalcoholic 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  | Leave on products applied to the body using the hands (palms): 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  | Leave on products applied to the face using the hands (palms): Facial toner; Facial moisturizers and creams (including care products for beard and moustache)  |
| IFRA Category 5C  | Leave on products applied to the hands using the hands (palms): Hand cream; Nail care products including cuticle creams, nail lacquer remover, etc.; Hand sanitizers   |
| IFRA Category 5D  | Leave on products applied to babies using the hands (palms); Baby cream/lotion, baby oil, baby powders and talc  |
| IFRA Category 6   | Products with oral and lip exposure: Toothpaste; Mouthwash, including breath sprays; Toothpowder, strips, mouthwash tablets  |
| IFRA Category 7A  | Rinse-off products applied to hair with hand contact: Hair permanent or other hair chemical treatments (rinse-off) (e.g., relaxers), including rinse-off hair dyes   |
| IFRA Category 7B  | Leave-on products applied to hair with hand contact: 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   | Products with significant anogenital exposure: Intimate wipes; Intimate deodorant spray; Tampons; Baby wipes; Toilet paper (wet)   |
| IFRA Category 9   | Rinse off products with body and hand exposure: 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 (e.g., 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; Shampoos for pets (safety assessments only relate to the human exposure during the application of such products, not to the exposure of the product on the pet).   |
| IFRA Category 10A | Household care products with mostly hand contact, excluding aerosol/spray products: 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 | Household care products with mostly hand contact, aerosol/spray products: Animal sprays applied to animals of all types (safety assessments only relate to the human exposure during the application of such products, not to the exposure of the product on the pet); Air freshener sprays, manual, including aerosol and pump; Aerosol/spray insecticides  |
| IFRA Category 11A | Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate, without UV exposure: Feminine hygiene conventional pads, liners, interlabial pads; Baby diapers; Incontinence pant, pad; Toilet paper (dry)  |
| IFRA Category 11B | Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate, with potential UV exposure: 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  | Products not intended for direct skin contact, minimal or insignificant transfer to skin: 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 (safety assessments only relate to the human exposure during the application of such products, not to the exposure of the product on the pet); 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

In accordance with REACH Regulation EC No.1907/2006

**Product:** CEDARWOOD & JASMINE FRAGRANCE 928357

**Version:** 3

## Section 1. Identification of the substance or the mixture and of the supplier

### 1.1 Product Identifier

**Product identifier:** CEDARWOOD & JASMINE FRAGRANCE 928357 (Contains:CITRONELLOL, GERANIOL, NEROL, TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENES)

**Other identifiers:** None

**Unique Formula Identifier (UFI):** 8PX0-F0GU-U00A-XH1V

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

**Product uses:** Fragrances

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

**Company name:**

**Company address:**

**Contact:**

**E-Mail address:**

**Company phone:**

### 1.4 Emergency telephone number

**Emergency phone:**

## Section 2. Hazards identification

### 2.1 Classification of the substance or mixture

#### **Classification under Regulation (EC) No 1272/2008**

**Class and category of danger:** Skin Corrosion / Irritation Category 2  
Eye Damage / Irritation Category 1  
Sensitization - Skin Category 1  
Hazardous to the Aquatic Environment - Long-term Hazard Category 2  
H315, Causes skin irritation.  
H317, May cause an allergic skin reaction.  
H318, Causes serious eye damage.  
H411, Toxic to aquatic life with long lasting effects.



# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** CEDARWOOD & JASMINE FRAGRANCE 928357

**Version:** 3

## 2.2 Label elements

### Classification under Regulation (EC) No 1272/2008

**Signal word:** Danger

**Hazard statements:** H315, Causes skin irritation.  
H317, May cause an allergic skin reaction.  
H318, Causes serious eye damage.  
H411, Toxic to aquatic life with long lasting effects.

**Supplemental Information:** EUH208, Contains (1S,5S)-6,6-DIMETHYL-2-METHYLIDENEBICYCLO[3.1.1]HEPTANE, (E)-1-(2,6,6-TRIMETHYL-1,3-CYCLOHEXADIEN-1-YL)-2-BUTEN-1-ONE, LIMONENE, LINALOOL, LINALYL ACETATE, METHYL ATRATATE, TRANS-ANETHOLE, TRANS-ROSE KETONE-1. May produce an allergic reaction.

**Precautionary statements:** P261, Avoid breathing vapour or dust.  
P264, Wash hands and other contacted skin thoroughly after handling.  
P272, Contaminated work clothing should not be allowed out of the workplace.  
P273, Avoid release to the environment.  
P280, Wear protective gloves/eye protection/face protection.  
P302/352, IF ON SKIN: Wash with plenty of soap and water.  
P305/351/338, 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/physician.  
P333/313, If skin irritation or rash occurs: Get medical advice/attention.  
P362, Take off contaminated clothing and wash before reuse.  
P391, Collect spillage.  
P501, Dispose of contents/container to approved disposal site, in accordance with local regulations.

**Pictograms:**



## 2.3 Other hazards

**Other hazards:** Sensitisers declared on a CLP Hazard Label: (1S,5S)-6,6-DIMETHYL-2-METHYLIDENEBICYCLO[3.1.1]HEPTANE, (E)-1-(2,6,6-TRIMETHYL-1,3-CYCLOHEXADIEN-1-YL)-2-BUTEN-1-ONE, LIMONENE, LINALOOL, LINALYL ACETATE, METHYL ATRATATE, TRANS-ANETHOLE, TRANS-ROSE KETONE-1

Hydrocarbon Concentration %: 0.000%

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: CEDARWOOD & JASMINE FRAGRANCE 928357  
Version: 3

Section 3. Composition / information on ingredients

3.2 Mixtures

Contains:

| Name  | CAS   | EC   | REACH Registration No. | %       | Classification for (CLP) 1272/2008                                | Specific Conc. Limits, M-factors and ATEs             |
|---|---|--|------------------------|---------|---|---|
| 1,3,4,6,7,8-HEXAHYDRO-4,6,6,7,8,8-HEXAMETHYLLINDENO[5,6-C]PYRAN | 1222-05-5   | 214-946-9  | 01-2119488227-29-xxxx  | 10-<20% | EH A1-EH C1;H410,-  |   |
| TETRAMETHYL ACETYLOCTAHYDRON APHTHALENES                        | 54464-57-2, 54464-59-4, 68155-66-8, 68155-67-9                  | 259-174-3, 259-175-9, 268-978-3, 268-979-9, 915-730-3            | 01-2119489989-04-xxxx  | 5-<10%  | SCI 2-SS 1B-EH C1; H315-H317-H410,-                               |   |
| CITRONELLOL   | 106-22-9, 1117-61-9, 26489-01-0, 6812-78-8, 141-25-3, 7540-51-4 | 203-375-0, 214-250-5, 247-737-6, 229-887-4, 205-473-9, 231-415-7 | 01-2119453995-23-xxxx  | 1-<5%   | SCI 2-EDI 2-SS 1B; H315-H317-H319,-                               | dermal: ATE = 2650 mg/kg bw-oral: ATE = 3450 mg/kg bw |
| GERANIOL  | 106-24-1  | 203-377-1  | 01-2119552430-49-xxxx  | 1-<5%   | SCI 2-EDI 1-SS 1; H315-H317-H318,-                                | oral: ATE = 3600 mg/kg bw                             |
| ETHYL TRIMETHYLCYCLOPE NTENE BUTENOL                            | 106185-75-5, 28219-61-6   | 701-122-3, 248-908-8   | 01-2119529224-45-xxxx  | 1-<5%   | EDI 2-EH C2;H319-H411,-   |   |
| PENTAMETHYLCYCLO PENT-3-ENE-BUTANOL                             | 65113-99-7  | 265-453-0  |                        | 1-<5%   | EDI 2-EH C2;H319-H411,-   |   |
| NEROL   | 106-25-2  | 203-378-7  |                        | 1-<5%   | SCI 2-EDI 2-SS 1B; H315-H317-H319,-                               | oral: ATE = 4500 mg/kg bw                             |
| PHENETHYL ALCOHOL   | 60-12-8   | 200-456-2  | 01-2119963921-31-xxxx  | 1-<5%   | ATO 4-EDI 2;H302-H319,-   | dermal: ATE = 2500 mg/kg bw-oral: ATE = 1610 mg/kg bw |
| LINALYL ACETATE   | 115-95-7  | 204-116-4  | 01-2119454789-19-xxxx  | 1-<5%   | SCI 2-EDI 2-SS 1B; H315-H317-H319,-                               |   |
| 2,6-DIMETHYL-7-OCTEN-2-OL                                       | 18479-58-8  | 242-362-4  |                        | 1-<5%   | SCI 2-EDI 2-STO-SE 3 (NE);H315-H319-H336,-                        | oral: ATE = 3020 mg/kg bw                             |
| LIMONENE  | 5989-27-5   | 227-813-5  |                        | 0.1-<1% | FL 3-SCI 2-SS 1B-AH 1-EH A1-EH C3;H226-H304-H315-H317-H400-H412,- |   |
| TRANS-ROSE KETONE-1   | 24720-09-0  | 246-430-4  |                        | 0.1-<1% | ATO 4-SS 1B-EH C2; H302-H317-H411,-                               | dermal: ATE = 2900 mg/kg bw-oral: ATE = 1670 mg/kg bw |
| METHYL ATRATATE   | 4707-47-5   | 225-193-0  |                        | 0.1-<1% | SS 1B;H317,-  |   |
| 4-METHYL-3-DECEN-5-OL   | 81782-77-6  | 279-815-0  | 01-2119983528-21-xxxx  | 0.1-<1% | EH A1-EH C2;H400-H411,-   |   |
| LINALOOL  | 78-70-6   | 201-134-4  | 01-2119474016-42-xxxx  | 0.1-<1% | SCI 2-EDI 2-SS 1B; H315-H317-H319,-                               | oral: ATE = 2790 mg/kg bw                             |
| 1-(3-METHYL-2-BENZOFURANYL) ETHANONE                            | 23911-56-0  | 429-090-3  | 01-0000017540-77-xxxx  | 0.1-<1% | ATO 4-EH A1-EH C1; H302-H410,-                                    | M = 10-M = 10-oral: ATE = 500 mg/kg bw                |
| (1S,5S)-6,6-DIMETHYL-2-METHYLIDENEBCYCL O[3.1.1]HEPTANE         | 18172-67-3  | 242-060-2  |                        | 0.1-<1% | FL 3-SCI 2-SS 1B-AH 1-EH A1-EH C1;H226-H304-H315-H317-H410,-      |   |

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|  |            |           |                       |         |  |   |
|--|------------|-----------|-----------------------|---------|--|---|
| GAMMA-TERPINENE  | 99-85-4    | 202-794-6 |                       | 0.1-<1% | FL 3-REP 2-AH 1-EH C2;H226-H304-H361-H411,-            | oral: ATE = 3650 mg/kg bw                                     |
| (E)-1-(2,6,6-TRIMETHYL-1,3-CYCLOHEXADIEN-1-YL)-2-BUTEN-1-ONE | 23726-93-4 | 245-844-2 | 01-2120105798-49-xxxx | 0.1-<1% | SCI 2-SS 1A-EH C2; H315-H317-H411,-                    | dermal: ATE = 2900 mg/kg bw                                   |
| P-CYMENE   | 99-87-6    | 202-796-7 |                       | 0.1-<1% | FL 3-ATI 3-REP 2-AH 1-EH C2;H226-H304-H331-H361-H411,- | inhalation: ATE = 9.7 mg/l (vapour)-oral: ATE = 4750 mg/kg bw |
| TRANS-ANETHOLE   | 4180-23-8  | 224-052-0 |                       | 0.1-<1% | SS 1B;H317,-   | oral: ATE = 3000 mg/kg bw                                     |

### Substances with Community workplace exposure limits:

| Name              | CAS     | EC        | REACH Registration No. | %       | Classification for (CLP) 1272/2008 | Specific Conc. Limits, M-factors and ATEs |
|-------------------|---------|-----------|------------------------|---------|------------------------------------|---|
| DIETHYL PHTHALATE | 84-66-2 | 201-550-6 | 01-2119486682-27-xxxx  | 20-<50% | -;-,-                              |   |

**Substances that are endocrine disruptors according to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605, greater than 0.1%:**

Not Applicable

**Substances that are persistent, bioaccumulative and toxic or very persistent and very bioaccumulative, greater than 0.1%:**

Not Applicable

### Section 4. First-aid measures

#### 4.1 Description of first aid measures

**Inhalation:** Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

**Eye exposure:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**Skin exposure:** IF ON SKIN: Wash with plenty of soap and water.

**Ingestion:** Rinse mouth with water and obtain medical attention.

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

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye damage.

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

None expected, see Section 4.1 for further information.

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## Section 5: Firefighting measures

### 5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

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

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

### 5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

## Section 6. Accidental release measures

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

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

### 6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

### 6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

### 6.4 Reference to other sections:

Also refer to sections 8 and 13.

## Section 7. Handling and storage

### 7.1 Precautions for safe handling:

Keep away from heat, sparks, open flames and 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.

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

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

### 7.3 Specific end use(s):

Fragrances: Use in accordance with good manufacturing and industrial hygiene practices.

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## Section 8. Exposure controls/personal protection

### 8.1 Control parameters

Workplace exposure limits:

| Ingredient        | CAS     | EC        | Description   | Value                |
|-------------------|---------|-----------|---|----------------------|
| DIETHYL PHTHALATE | 84-66-2 | 201-550-6 | UK Long-term exposure limit (8-hour TWA) (mg/m <sup>3</sup> ) | 5 mg/m <sup>3</sup>  |
|                   |         |           | UK Short-term exposure limit (15-minute) (mg/m <sup>3</sup> ) | 10 mg/m <sup>3</sup> |

### 8.2 Exposure Controls

#### Eye / Skin Protection

Wear protective gloves/eye protection/face protection

#### Respiratory Protection

Ensure adequate and ongoing ventilation is maintained in order to prevent build up of excessive vapour and to ensure occupational exposure limits are adhered to. If appropriate, and depending on your patterns and volumes of use, the following engineering controls may be required as additional protective measures: a) Isolate mixing rooms and other areas where this material is used or openly handled. Maintain these areas under negative air pressure relative to the rest of the plant. b) Employ the use of Personal protective equipment - an approved, properly fitted respirator with organic vapour cartridges or canisters and particulate filters. c) Use local exhaust ventilation around open tanks and other open sources of potential exposures in order to avoid excessive inhalation, including places where this material is openly weighed or measured. In addition, use general dilution ventilation of the work area to eliminate or reduce possible worker exposures. d) Use closed systems for transferring and processing this material.

Also refer to Sections 2 and 7.

## Section 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

|  |                                    |
|--|------------------------------------|
| <b>Physical State/Colour:</b>                                    | Clear pale yellow to yellow liquid |
| <b>Odour:</b>  | Not determined                     |
| <b>Odour threshold:</b>  | Not determined                     |
| <b>Melting point / freezing point:</b>                           | Not determined                     |
| <b>Boiling point or initial boiling point and boiling range:</b> | Not determined                     |
| <b>Flammability:</b>   | Not determined                     |
| <b>Lower and upper explosion limit:</b>                          | Not determined                     |
| <b>Flash point:</b>  | > 100 °C                           |
| <b>Auto-ignition temperature:</b>                                | Not determined                     |
| <b>Decomposition temperature:</b>                                | Not relevant                       |
| <b>pH:</b>   | Not determined                     |
| <b>Kinematic viscosity:</b>                                      | Not determined                     |
| <b>Solubility:</b>   | Not determined                     |

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**Partition coefficient: n-octanol/water (log value):** Not determined

**Vapour pressure:** Not determined

**Density and/or relative density:** 1.0130

**Relative vapour density:** Not determined

**Particle characteristics:** Not determined

**9.2 Other information:** None available

### Section 10. Stability and reactivity

#### **10.1 Reactivity:**

Presents no significant reactivity hazard, by itself or in contact with water.

#### **10.2 Chemical stability:**

Good stability under normal storage conditions.

#### **10.3 Possibility of hazardous reactions:**

Not expected under normal conditions of use.

#### **10.4 Conditions to avoid:**

Avoid extreme heat.

#### **10.5 Incompatible materials:**

Avoid contact with strong acids, alkalis or oxidising agents.

#### **10.6 Hazardous decomposition products:**

Not expected.

### Section 11. Toxicological information

#### **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in Regulation (EC) No 1272/2008 (CLP).

**Acute Toxicity:** Based on available data the classification criteria are not met.

Acute Toxicity Oral >5000

Acute Toxicity Dermal >5000

Acute Toxicity Inhalation Not Available

**Skin corrosion/irritation:** Skin Corrosion / Irritation Category 2

**Serious eye damage/irritation:** Eye Damage / Irritation Category 1

**Respiratory or skin sensitisation:** Sensitization - Skin Category 1

**Germ cell mutagenicity:** Based on available data the classification criteria are not met.

**Carcinogenicity:** Based on available data the classification criteria are not met.

**Reproductive toxicity:** Based on available data the classification criteria are not met.

**STOT-single exposure:** Based on available data the classification criteria are not met.

**STOT-repeated exposure:** Based on available data the classification criteria are not met.

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Aspiration hazard: Based on available data the classification criteria are not met.

Information about hazardous ingredients in the mixture

| Ingredient        | CAS     | EC        | LD50/ATE Oral | LD50/ATE Dermal | LC50/ATE Inhalation | LC50 Route    |
|-------------------|---------|-----------|---------------|-----------------|---------------------|---------------|
| P-CYMENE          | 99-87-6 | 202-796-7 | 4750          | Not available   | 9.7                 | Vapour        |
| PHENETHYL ALCOHOL | 60-12-8 | 200-456-2 | 1610          | 2500            | Not available       | Not available |

Refer to Sections 2 and 3 for additional information.

11.2 Information on other hazards

Not Applicable

Section 12. Ecological information

12.1 Toxicity:

Toxic to aquatic life with long lasting effects.

12.2 Persistence and degradability: Not available

12.3 Bioaccumulative potential: Not available

12.4 Mobility in soil: Not available

12.5 Results of PBT and vPvB assessment:

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

12.6 Endocrine disrupting properties: Not Applicable

12.7 Other adverse effects: Not available

Section 13. Disposal considerations

13.1 Waste treatment methods:

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

Section 14. Transport information

|                      |                 |  |                                   |           |                     |
|----------------------|-----------------|--|-----------------------------------|-----------|---------------------|
|                      | 14.1 UN number: | 14.2 UN Proper Shipping Name:  | 14.3 Transport hazard class (es): | Sub Risk: | 14.4 Packing Group: |
| UN Model Regulations | UN3082          | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1,3,4,6,7,8-HEXAHYDRO-4,6,6,7,8,8-HEXAMETHYLINDENO[5,6-C]PYRAN, TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENE S) | 9                                 | -         | III                 |

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|                    |        |  |   |   |     |
|--------------------|--------|--|---|---|-----|
| <b>IMDG</b>        | UN3082 | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.<br>(1,3,4,6,7,8-HEXAHYDRO-4,6,6,7,8,8-HEXAMETHYLINDENO[5,6-C]PYRAN, TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENE S) MARINE POLLUTANT | 9 | - | III |
| <b>ADR,RID,ADN</b> | UN3082 | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.<br>(1,3,4,6,7,8-HEXAHYDRO-4,6,6,7,8,8-HEXAMETHYLINDENO[5,6-C]PYRAN, TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENE S)                  | 9 | - | III |
| <b>ICAO TI</b>     | UN3082 | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.<br>(1,3,4,6,7,8-HEXAHYDRO-4,6,6,7,8,8-HEXAMETHYLINDENO[5,6-C]PYRAN, TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENE S)                  | 9 | - | III |

**14.5 Environmental hazards:**

This is classified as an environmentally hazardous substance under the UN Model Regulations. This is classified as a Marine Pollutant under the IMDG Code.

**14.6 Special precautions for user:**

None additional

**14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:**

Not applicable

### Section 15. Regulatory information

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

None additional

**15.2 Chemical Safety Assessment**

A Chemical Safety Assessment has not been carried out for this product.

### Section 16. Other information

**Concentration % Limits:**

SCI 2=48.19% EDI 1=82.82% EDI 2=18.57% SS 1=12.50% EH C2=11.39% EH C3=1.14% EH C4=88.51% EDI 2A=18.57%

**Total Fractional Values:**

SCI 2=2.08 EDI 1=1.21 EDI 2=5.38 SS 1=8.00 EH C2=8.78 EH C3=87.78 EH C4=1.13 EDI 2A=5.38

**Key to revisions:**

14.2. UN proper shipping name

Concentration % Limits

SECTION 3: Composition/information on ingredients

Total Fractional Values



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**Key to abbreviations:**

| Abbreviation | Meaning   |
|--------------|---|
| AH 1         | Aspiration Hazard Category 1  |
| ATI 3        | Acute Toxicity - Inhalation Category 3                                    |
| ATO 4        | Acute Toxicity - Oral Category 4  |
| EDI 1        | Eye Damage / Irritation Category 1  |
| EDI 2        | Eye Damage / Irritation Category 2  |
| EH A1        | Hazardous to the Aquatic Environment - Acute Hazard Category 1            |
| EH C1        | Hazardous to the Aquatic Environment - Long-term Hazard Category 1        |
| EH C2        | Hazardous to the Aquatic Environment - Long-term Hazard Category 2        |
| EH C3        | Hazardous to the Aquatic Environment - Long-term Hazard Category 3        |
| FL 3         | Flammable Liquid, Hazard Category 3                                       |
| H226         | Flammable liquid and vapour.  |
| 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.  |
| H331         | Toxic if inhaled.   |
| H336         | May cause drowsiness or dizziness.  |
| H361         | Suspected of damaging fertility or the unborn child.                      |
| 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.                          |
| H412         | Harmful to aquatic life with long lasting effects.                        |
| P202         | Do not handle until all safety precautions have been read and understood. |
| P210         | Keep away from heat, sparks, open flames and hot surfaces. - No smoking.  |
| P233         | Keep container tightly closed.  |
| P240         | Ground/bond container and receiving equipment.                            |
| P241         | Use explosion-proof electrical, ventilating and lighting equipment.       |
| P242         | Use only non-sparking tools.  |
| P243         | Take precautionary measures against static discharge.                     |
| P261         | Avoid breathing vapour or dust.   |
| P264         | Wash hands and other contacted skin thoroughly after handling.            |
| P270         | Do not eat, drink or smoke when using this product.                       |
| P271         | Use only outdoors or in a well-ventilated area.                           |
| P272         | Contaminated work clothing should not be allowed out of the workplace.    |
| P273         | Avoid release to the environment.   |
| P280         | Wear protective gloves/eye protection/face protection.                    |
| P301/310     | IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.       |

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|              |  |
|--------------|--|
| P301/312     | IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.   |
| P302/352     | IF ON SKIN: Wash with plenty of soap and water.  |
| P303/361/353 | IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.                       |
| P304/340     | IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.                                 |
| P305/351/338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P308/313     | IF exposed or concerned: Get medical advice/attention.   |
| P310         | Immediately call a POISON CENTER or doctor/physician.  |
| P311         | Call a POISON CENTRE or doctor/physician.  |
| P312         | Call a POISON CENTRE or doctor/physician if you feel unwell.   |
| P330         | Rinse mouth.   |
| P331         | Do not induce vomiting.  |
| P332/313     | If skin irritation occurs: Get medical advice/attention.   |
| P333/313     | If skin irritation or rash occurs: Get medical advice/attention.   |
| P337/313     | If eye irritation persists: Get medical advice/attention.  |
| P362         | Take off contaminated clothing and wash before reuse.  |
| P363         | Wash contaminated clothing before reuse.   |
| P370/378     | In case of fire: Use carbon dioxide, dry chemical, foam for extinction.  |
| P391         | Collect spillage.  |
| P403/233/235 | Store in a well-ventilated place. Keep container tightly closed. Keep cool.  |
| P403/235     | Store in a well-ventilated place. Keep cool.   |
| P405         | Store locked up.   |
| P501         | Dispose of contents/container to approved disposal site, in accordance with local regulations.                                   |
| REP 2        | Toxic to Reproduction Category 2   |
| SCI 2        | Skin Corrosion / Irritation Category 2   |
| SS 1         | Sensitization - Skin Category 1  |
| SS 1A        | Sensitization - Skin Category 1A   |
| SS 1B        | Sensitization - Skin Category 1B   |
| STO-SE 3(NE) | Specific Target Organ Toxicity (Single Exposure) Category 3  |

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.