

LINEN #EU55304F

REGULATION (EC) No 1223/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

Issue date: 2/13/2025

Version: 1.0

ALLERGENS								
Reference number	Name of common ingredients glossary	CAS-No.	EC-No.	Allergen % in product				Comments
				% in w/w Direct addition	% in w/w From Essential oil(s)	% in w/w in the concentrate	% in w/w for a usage at - %	
336	Hexamethylindanopyran	1222-05-5	214-946-9	3.6275	0	3.6275	-	
365	Pogostemon Cablin Oil	8014-09-3 84238-39-1	282-493-4	2.1569	0	2.1569	-	
87	Hexyl cinnamal	101-86-0	202-983-3	1.9118	0	1.9118	-	
346	Vanillin	121-33-5	204-465-2	1.560757	0	1.560757	-	
84	Linalool	78-70-6	201-134-4	1.351624488 9	0	1.35162448 89	-	
88	Limonene	138-86-3 7705-14-8 5989-27-5 5989-54-8	205-341-0 231-732-0 227-813-5 227-815-6	1.104730774	0	1.10473077 4	-	
337	Linalyl Acetate	115-95-7	204-116-4	0.664133090 8	0	0.66413309 08	-	
77	Coumarin	91-64-5	202-086-7	0.4902	0	0.4902	-	
343	Terpineol	8000-41-7 98-55-5 138-87-4 586-81-2	232-268-1 202-680-6 205-342-6 209-584-3	0.2451	0	0.2451	-	
358	Juniperus Virginiana Oil; Juniperus Virginiana Wood Oil	8000-27-9 85085-41-2	285-370-3	0	0.1961	0.1961	-	
369	Geranyl Acetate	105-87-3	203-341-5	0.1961	0	0.1961	-	
85	Benzyl benzoate	120-51-4	204-402-9	0.0863	0	0.0863	-	
332	Beta-Caryophyllene	87-44-5	201-746-1	0.064707	0.005883	0.07059	-	
352	Citrus Aurantium Bergamia Peel Oil	8007-75-8 89957-91-5	616-915-9 289-612-9	0.05882	0	0.05882	-	

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		68648-33-9 8007-75-8 85049-52-1	- 616-915-9					
353	Citrus Limon Peel Oil	84929-31-7 8008-56-8	284-515-8	0	0.0367625	0.0367625	-	
371	Pinene	80-56-8 7785-70-8 127-91-3 18172-67-3	201-291-9 232-087-8 204-872-5 242-060-2	0.011250795 5	0	0.01125079 55	-	
75	Benzyl salicylate	118-58-1	204-262-9	0.0002	0	0.0002	-	
324	Methyl Salicylate	119-36-8	204-317-7	0.0002	0	0.0002	-	
45	Benzyl Alcohol	100-51-6	202-859-9	Not detected	Not detected	Not detected	Not detected	
46	6-Methyl Coumarin	92-48-8	202-158-8	Not detected	Not detected	Not detected	Not detected	
67	Amyl cinnamal	122-40-7	204-541-5	Not detected	Not detected	Not detected	Not detected	
69	Cinnamyl alcohol	104-54-1	203-212-3	Not detected	Not detected	Not detected	Not detected	
70	Citral / Geranial / Neral	5392-40-5 141-27-5 106-26-3	226-394-6 205-476-5 203-379-2	Not detected	Not detected	Not detected	Not detected	
71	Eugenol	97-53-0	202-589-1	Not detected	Not detected	Not detected	Not detected	
72	Hydroxycitronellal	107-75-5	203-518-7	Not detected	Not detected	Not detected	Not detected	
73	Isoeugenol	97-54-1 5932-68-3 5912-86-7	202-590-7 227-678-2 227-633-7	Not detected	Not detected	Not detected	Not detected	
74	Amylcinnamyl alcohol	101-85-9	202-982-8	Not detected	Not detected	Not detected	Not detected	
76	Cinnamal	104-55-2	203-213-9	Not detected	Not detected	Not detected	Not detected	
78	Geraniol	106-24-1	203-377-1	Not detected	Not detected	Not detected	Not detected	
80	Anise alcohol	105-13-5	203-273-6	Not detected	Not detected	Not detected	Not detected	
81	Benzyl cinnamate	103-41-3	203-109-3	Not detected	Not detected	Not detected	Not detected	
82	Farnesol	4602-84-0	225-004-1	Not detected	Not detected	Not detected	Not detected	

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86	Citronellol	106-22-9 26489-01-0 1117-61-9 7540-51-4	203-375-0 247-737-6 214-250-5 231-415-7	Not detected	Not detected	Not detected	Not detected	
89	Methyl 2-Octynoate	111-12-6	203-836-6	Not detected	Not detected	Not detected	Not detected	
90	alpha-Isomethyl ionone	127-51-5	204-846-3	Not detected	Not detected	Not detected	Not detected	
91	Evernia prunastri extract	90028-68-5	289-861-3	Not detected	Not detected	Not detected	Not detected	
92	Evernia furfuracea extract	90028-67-4	289-860-8	Not detected	Not detected	Not detected	Not detected	
109	Pinus Mugo Leaf Oil; Pinus Mugo Twig Leaf Extract; Pinus Mugo Twig Oil	90082-72-7	290-163-6	Not detected	Not detected	Not detected	Not detected	
114	Pinus Pumila Needle Extract; Pinus Pumila Twig Leaf Extract; Pinus Pumila Twig Leaf Oil	97676-05-6	307-681-6	Not detected	Not detected	Not detected	Not detected	
122	Cedrus Atlantica Bark Extract; Cedrus Atlantica Bark Oil; Cedrus Atlantica Bark Water; Cedrus Atlantica Leaf Extract; Cedrus Atlantica Wood Extract; Cedrus Atlantica Wood Oil	92201-55-3 8023-85-6	295-985-9	Not detected	Not detected	Not detected	Not detected	
124	Turpentine	9005-90-7 8006-64-2 8052-14-0	232-688-5 232-350-7	Not detected	Not detected	Not detected	Not detected	
131	Alpha-Terpinene	99-86-5	202-795-1	Not detected	Not detected	Not detected	Not detected	
133	Terpinolene	586-62-9	209-578-0	Not detected	Not detected	Not detected	Not detected	
154	Myroxylon Balsamum Pereirae Balsam Extract; Myroxylon Balsamum Pereirae Balsam Oil; Myroxylon Pereirae Oil; Myroxylon Pereirae Resin Extract; Myroxylon Pereirae Resin	8007-00-9	232-352-8	Not detected	Not detected	Not detected	Not detected	
157	Alpha-Damascone; cis-Rose ketone 1 / trans-Rose ketone 1 / Rose ketone 4 (Damascone) / Rose ketone 3 (delta-Damascone) / trans-Rose ketone 3 / cis-Rose ketone 2 (cis-beta-Damascone) / trans-Rose ketone 2 (trans-beta-Damascone)	43052-87-5 23726-94-5 24720-09-0 23696-85-7 57378-68-4 71048-82-3 23726-92-3 23726-91-2	245-845-8 246-430-4 245-833-2 260-709-8 275-156-8 245-843-7 245-842-1	Not detected	Not detected	Not detected	Not detected	

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175	3-Propylidenephthalide	17369-59-4	241-402-8	Not detected	Not detected	Not detected	Not detected	
196	Lippia citriodora absolute	8024-12-2 85116-63-8	285-515-0	Not detected	Not detected	Not detected	Not detected	
327	Acetyl Cedrene	32388-55-9	251-020-3	Not detected	Not detected	Not detected	Not detected	
328	Amyl Salicylate	2050-08-0	218-080-2	Not detected	Not detected	Not detected	Not detected	
329	Anethole	104-46-1 4180-23-8	203-205-5 224-052-0	Not detected	Not detected	Not detected	Not detected	
330	Benzaldehyde	100-52-7	202-860-4	Not detected	Not detected	Not detected	Not detected	
331	Camphor	76-22-2 21368-68-3 464-49-3 464-48-2	200-945-0 244-350-4 207-355-2 207-354-7	Not detected	Not detected	Not detected	Not detected	
333	Carvone	99-49-0 6485-40-1 2244-16-8	202-759-5 229-352-5 218-827-2	Not detected	Not detected	Not detected	Not detected	
334	Dimethyl Phenethyl Acetate	151-05-3	205-781-3	Not detected	Not detected	Not detected	Not detected	
335	Hexadecanolactone	109-29-5	203-662-0	Not detected	Not detected	Not detected	Not detected	
338	Menthol	89-78-1 1490-04-6 2216-51-5 15356-60-2	201-939-0 216-074-4 218-690-9 239-387-8	Not detected	Not detected	Not detected	Not detected	
339	Trimethylcyclopentenyl Methylisopentenol	67801-20-1	267-140-4	Not detected	Not detected	Not detected	Not detected	
340	Salicylaldehyde	90-02-8	201-961-0	Not detected	Not detected	Not detected	Not detected	
341	Santalol	11031-45-1 115-71-9 77-42-9	234-262-4 204-102-8 201-027-2	Not detected	Not detected	Not detected	Not detected	
342	Sclareol	515-03-7	208-194-0	Not detected	Not detected	Not detected	Not detected	
344	Tetramethyl acetyloctahydronaphthalenes	54464-57-2 54464-59-4 68155-66-8 68155-67-9	259-174-3 259-175-9 268-978-3 268-979-9	Not detected	Not detected	Not detected	Not detected	

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345	Trimethylbenzenepropanol	103694-68-4	403-140-4	Not detected	Not detected	Not detected	Not detected	
347	Cananga Odorata Flower Extract; Cananga Odorata Flower Oil	83863-30-3 8006-81-3 68606-83-7 93686-30-7	281-092-1 297-681-1	Not detected	Not detected	Not detected	Not detected	
348	Cinnamomum Cassia Leaf Oil	8007-80-5 84961-46-6	284-635-0	Not detected	Not detected	Not detected	Not detected	
349	Cinnamomum Zeylanicum Bark Oil	8015-91-6 84649-98-9	283-479-0	Not detected	Not detected	Not detected	Not detected	
350	Citrus Aurantium Amara Flower Oil / Citrus Aurantium Dulcis Flower Oil	72968-50-4 8028-48-6 8016-38-4	277-143-2 232-433-8	Not detected	Not detected	Not detected	Not detected	
351	Citrus Aurantium Amara Peel Oil / Citrus Aurantium Dulcis Peel Oil; Citrus Sinensis Peel Oil	68916-04-1 72968-50-4 97766-30-8 8028-48-6 8008-57-9	277-143-2 307-891-8 232-433-8	Not detected	Not detected	Not detected	Not detected	
354	Cymbopogon Schoenanthus Oil / Cymbopogon Flexuosus Oil / Cymbopogon Citratus Leaf Oil	8007-02-1 89998-16-3 91844-92-7 8007-02-1 91844-92-7	289-754-1 295-161-9 295-161-9 295-161-9	Not detected	Not detected	Not detected	Not detected	
355	Eucalyptus Globulus Leaf Oil; Eucalyptus Globulus Leaf/Twig Oil	97926-40-4 8000-48-4 8000-48-4	308-257-3 616-775-9 616-775-9	Not detected	Not detected	Not detected	Not detected	
356	Eugenia Caryophyllus Leaf Oil / Eugenia Caryophyllus Flower Oil / Eugenia Caryophyllus Stem oil / Eugenia Caryophyllus Bud oil	8000-34-8 8015-97-2 84961-50-2 84961-50-2 84961-50-2 84961-50-2	616-772-2 - 284-638-7 284-638-7 284-638-7 284-638-7	Not detected	Not detected	Not detected	Not detected	
357	Jasminum Grandiflorum Flower Extract; Jasminum Officinale Oil; Jasminum Officinale Flower Extract	84776-64-7 90045-94-6 8022-96-6 8024-43-9	283-993-5 289-960-1 289-960-1	Not detected	Not detected	Not detected	Not detected	

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		90045-94-6						
359	Laurus Nobilis Leaf Oil	8002-41-3 8007-48-5 84603-73-6	283-272-5	Not detected	Not detected	Not detected	Not detected	
360	Lavandula Hybrida Oil; Lavandula Hybrida Extract; Lavandula Hybrida Flower Extract / Lavandula Intermedia Flower/Leaf/Stem Extract; Lavandula Intermedia Flower/Leaf/Stem Oil; Lavandula Intermedia Oil / Lavandula Angustifolia Oil; Lavandula Angustifolia Flower/Leaf/Stem 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 84776-65-8 8000-28-0 90063-37-9	294-470-6 296-408-3 283-994-0 289-995-2	Not detected	Not detected	Not detected	Not detected	
361	Mentha Piperita Oil	8006-90-4 84082-70-2	282-015-4	Not detected	Not detected	Not detected	Not detected	
362	Mentha Viridis Leaf Oil	8008-79-5 84696-51-5	616-927-4 283-656-2	Not detected	Not detected	Not detected	Not detected	
363	Narcissus Poeticus Extract / Narcissus Pseudonarcissus Flower Extract / Narcissus Jonquilla Extract / Narcissus Tazetta Extract	90064-26-9 68917-12-4 90064-27-0 90064-25-8	290-087-3 - 290-088-9 290-086-8	Not detected	Not detected	Not detected	Not detected	
364	Pelargonium Graveolens Flower Oil	90082-51-2 8000-46-2	290-140-0	Not detected	Not detected	Not detected	Not detected	
366	Rosa Damascena Flower Oil; Rosa Damascena Flower Extract / Rosa Alba Flower Oil; Rosa Alba Flower Extract / Rosa Canina Flower Oil / Rosa Centifolia Flower Oil; Rosa Centifolia Flower Extract / Rosa Gallica Flower Oil / Rosa Moschata Flower Oil / Rosa Rugosa Flower Oil	8007-01-0 90106-38-0 93334-48-6 84696-47-9 84604-12-6 84604-13-7 - 92347-25-6	290-260-3 297-122-1 283-652-0 283-289-8 283-290-3 296-213-3	Not detected	Not detected	Not detected	Not detected	
367	Santalum Album Oil	8006-87-9 84787-70-2	284-111-1	Not detected	Not detected	Not detected	Not detected	
368	Eugenyl Acetate	93-28-7	202-235-6	Not detected	Not detected	Not detected	Not detected	

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370	Isoeugenyl Acetate	93-29-8	202-236-1	Not detected	Not detected	Not detected	Not detected	
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CERTIFICATE OF CONFORMITY OF FRAGRANCE MIXTURES WITH IFRA STANDARDS

This certificate assesses the conformity of the fragrance mixture with IFRA Standards and provides restrictions for use as necessary. It is based only on those materials subject to IFRA Standards for the toxicity endpoint(s) described in each Standard.

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

CERTIFYING PARTY:

Geomar Concept SRL

CERTIFICATE DELIVERED TO:

SCOPE OF THE CERTIFICATE:

Product: LINEN #EU55304F

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

IFRA Category(ies) [see Table 10 in Guidance for the use of IFRA Standards for details]	Level of use (%)*	Product application
Category 1	0 %	Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, etc.) Children's toys
Category 2	6.03484913 %	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, deocologne, etc.) Body sprays (including body mist)
Category 3	12.92077525 %	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

Disclaimer: This Certificate provides restrictions for use of the specified product based only on those materials restricted by IFRA Standards for the toxicity endpoint(s) described in each Standard. This Certificate does not provide certification of a comprehensive safety assessment of all product constituents. This certificate is the responsibility of the fragrance supplier issuing it. It has not been prepared or endorsed by IFRA in anyway.

		Body and face paint (for children and adults) Facial masks for face and around the eyes
Category 4	100 %	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
Category 5A	28.89927752 %	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)
Category 5B	22.43982048 %	Facial toner Facial moisturizers and creams (including care products for beard and mustache)
Category 5C	25.84155049 %	Hand cream Nail care products including cuticle creams, nail lacquer remover, etc. Hand sanitizers
Category 5D	7.13994288 %	Baby cream/lotion, baby oil, baby powders and talc
Category 6	0 %	Toothpaste Mouthwash, including breath sprays Toothpowder, strips, mouthwash tablets
Category 7A	25.84155049 %	Hair permanent or other hair chemical treatments (rinse-off) (e.g. relaxers), including rinse-off hair dyes
Category 7B	25.84155049 %	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*
Category 8	7.13994288 %	Intimate wipes Intimate deodorant spray Tampons Baby wipes Toilet paper (wet)
Category 9	78.20469228 %	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

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		added to bathwater (such as bath bombs) Foot care products (feet are placed in a bath for soaking) Shaving creams of all types (stick, gels, foams, etc.) All depilatories (including facial) and waxes for mechanical hair removal Shampoos for pets
Category 10A	78.20469228 %	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)
Category 10B	100 %	Animal sprays – sprays applied to animals of all types Air freshener sprays, manual, including aerosol and pump Aerosol/spray insecticides
Category 11A	7.13994288 %	Feminine hygiene conventional pads,liners, interlabial pads Baby diapers Incontinence pant, pad Toilet paper (dry)
Category 11B	7.13994288 %	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)
Category 12	100 %	Candles of all types (including encased) Laundry detergents for machine wash with minimal skin contact (e.g. Liquid tabs, pods)

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Automated air fresheners and fragrancing of all types (concentrated aerosol with metered doses (range 0.05-0.5mL/spray), plug-ins, closed systems, solid substrate, membrane delivery, electrical, powders, fragrancing sachets, incense, liquid refills (cartridge), air freshening crystals, solid non aerosol car diffuser)
 Air delivery systems
 Cat litter
 Cell phone cases
 Deodorizers/maskers not intended for skin contact (e.g. fabric drying machine deodorizers, carpet powders)
 Dry cleaning kits (placed in the dryer)
 Dryer sheets and fabric softener sheets
 Fuels
 Insecticides (e.g. mosquito coil, paper, electrical, for clothing) excluding aerosols/sprays
 Joss sticks or incense sticks
 Dishwash detergent and deodorizers – for machine wash
 Olfactive board games
 Paints
 Plastic articles (excluding toys)
 Scratch and sniff
 Scent pack
 Scent delivery system (using dry air technology)
 Shoe polishes
 Rim blocks (toilet)
 Toilet gel
 Scent beads

**Actual use level or maximum use level*

Information about presence and concentration of fragrance ingredients subject to IFRA Standards in the fragrance mixture (LINEN #EU55304F) is as follows:

Materials under the scope of IFRA Standards	CAS-No.	Recommendation from IFRA Standard:	Concentration (%) in fragrance mixture or finished product	Comment
Toluene	108-88-3	Prohibited	0.0000011764	
2-Hexenal	6728-26-3 505-57-7 16635-54-4	Restricted	0.0034	
Lemon oil cold pressed	8008-56-8 84929-31-7	Restricted	0.0367625	
Dimethylcyclohex-3-ene-1-carbaldehyde (mixed isomers)	27939-60-2 35145-02-9 36635-35-5 67801-65-4 68039-48-5 68039-49-6 68084-52-6 68737-61-1	Restricted	0.0618	

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Bergamot oil expressed	8007-75-8 89957-91-5	Restricted	0.05882
Cedrene	11028-42-5 469-61-4 546-28-1	Restricted	0.0480445
cis,trans-4-(Isopropyl)cyclohexanemethanol	5502-75-0 13828-37-0 13674-19-6	Restricted	0.01075
alpha-Hexyl cinnamic aldehyde	101-86-0	Restricted	1.9118
Benzyl salicylate	118-58-1	Restricted	0.0002
Benzyl benzoate	120-51-4	Restricted	0.0863
Hexyl salicylate	6259-76-3	Restricted	0.86485
Coumarin	91-64-5	Restricted	0.4902
Cyclamen aldehyde	103-95-7	Restricted	0.2941
1-(2-tert.-Butyl cyclohexyloxy)-2-butanol	139504-68-0	Restricted	1.1765
Limonene	138-86-3 7705-14-8 5989-27-5 5989-54-8	Specification	1.104730774
Linalool	126-90-9 126-91-0 78-70-6	Specification	1.3516244889

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LINEN#EU55304F

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

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

1.1. Product identifier

Product form	: Mixture
Trade name	: LINEN#EU55304F
UFI	: HSUT-5927-D00R-TK0S
Product code	: EU55304F
Type of product	: Perfumes, fragrances
Product group	: Trade product

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

1.2.1. Relevant identified uses

Main use category	: Professional use, Industrial use
Industrial/Professional use spec	: Industrial For professional use only
Use of the substance/mixture	: Perfumes, fragrances
Function or use category	: Odour agents

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Geomar Concept SRL

1.4. Emergency telephone number

Emergency number : +40725864869

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Skin sensitisation, Category 1	H317
Hazardous to the aquatic environment – Chronic Hazard, Category 2	H411
Full text of H- and EUH-statements: see section 16	

Adverse physicochemical, human health and environmental effects

Toxic to aquatic life with long lasting effects. May cause an allergic skin reaction.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)



GHS07

GHS09

Signal word (CLP)

: Warning

Contains

: Hexyl salicylate; Hexyl cinnamic aldehyde; Linalool; d-Limonene; Linalyl acetate; Vertenex; COUMARIN; Cyclamal; Bergamot oil; Nerol; Geranyl acetate

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Hazard statements (CLP)	: H317 - May cause an allergic skin reaction. H411 - Toxic to aquatic life with long lasting effects.
Precautionary statements (CLP)	: P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P272 - Contaminated work clothing should not be allowed out of the workplace. P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection. P302+P352 - IF ON SKIN: Wash with plenty of water. P321 - Specific treatment (see supplemental first aid instruction on this label).
Extra phrases	: For professional users only.

2.3. Other hazards

Contains no PBT/vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Hexamethylindanopyran	CAS-No.: 1222-05-5 EC-No.: 214-946-9 EC Index-No.: 603-212-00-7 REACH-no: 01-2119488227-29	1.8 – 3.6275	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Ethyl maltol	CAS-No.: 4940-11-8 EC-No.: 225-582-5	1.6 – 3.1373	Acute Tox. 4 (Oral), H302
2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol	CAS-No.: 63500-71-0 EC-No.: 405-040-6 EC Index-No.: 603-101-00-3 REACH-no: 01-000015458-64	0.65 – 2.5137	Eye Irrit. 2, H319
ACETYL HEXAMETHYL TETRALIN	CAS-No.: 21145-77-7 EC-No.: 244-240-6	1.2 – 2.3529	Acute Tox. 4 (Oral), H302 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Patchouli oil	CAS-No.: 8014-09-3 EC Index-No.: 616-944-7	1.1 – 2.1569	Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Hexyl cinnamic aldehyde	CAS-No.: 101-86-0 EC-No.: 202-983-3 REACH-no: 01-2119533092-50	1 – 1.9118	Skin Sens. 1, H317 Aquatic Chronic 2, H411
beta-Ionone	CAS-No.: 14901-07-6 EC-No.: 238-969-9	0.9 – 1.7647	Aquatic Chronic 2, H411
Linalool	CAS-No.: 78-70-6 EC-No.: 201-134-4 EC Index-No.: 603-235-00-2 REACH-no: 01-2119474016-42	0.7 – 1.3235	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Ambercore	CAS-No.: 139504-68-0 EC-No.: 412-300-2 EC Index-No.: 603-154-00-2 REACH-no: 01-0000015959-52	0.6 – 1.1765	Aquatic Chronic 2, H411
Hexyl salicylate	CAS-No.: 6259-76-3 EC-No.: 228-408-6	0.413 – 1.0311	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
d-Limonene substance with national workplace exposure limit(s) (DE, ES, FI, SI, NO, CH)	CAS-No.: 5989-27-5 EC-No.: 227-813-5 EC Index-No.: 601-029-00-7;601-096-00-2 REACH-no: 01-2119493353-35	0.5 – 1.0294	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 3, H412
Linalyl acetate	CAS-No.: 115-95-7 EC-No.: 204-116-4 REACH-no: 01-2119454789-19	0.3 – 0.5882	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
Vertenex	CAS-No.: 32210-23-4 EC-No.: 250-954-9 REACH-no: 01-2119976286-24	0.3 – 0.5882	Skin Sens. 1B, H317
COUMARIN	CAS-No.: 91-64-5 EC-No.: 202-086-7 REACH-no: 01-2119943756-26	0.2 – 0.4902	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 Skin Sens. 1, H317 Aquatic Chronic 2, H411
Cyclamal	CAS-No.: 103-95-7 EC-No.: 203-161-7 REACH-no: 01-2119970582-32	0.1 – 0.2941	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 2, H411
Bergamot oil	CAS-No.: 8007-75-8 EC-No.: 289-612-9	0.1 – 0.2941	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Chronic 3, H412
Nerol	CAS-No.: 106-25-2 EC-No.: 203-378-7	0.1 – 0.1961	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
Vernaldehyde	CAS-No.: 66327-54-6 EC-No.: 266-314-7	0.1 – 0.1961	Aquatic Acute 1, H400 Aquatic Chronic 1, H410 Skin Irrit. 2, H315
Geranyl acetate	CAS-No.: 105-87-3 EC-No.: 203-341-5 REACH-no: 01-2119973480-35	0.1 – 0.1961	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 3, H412
Cedarwood oil, Virginia	CAS-No.: 8000-27-9 EC-No.: 285-370-3	0.1 – 0.1961	Asp. Tox. 1, H304 Aquatic Chronic 1, H410

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
decyl alcohol substance with national workplace exposure limit(s) (BG, DE, LT, LV, RO, CH)	CAS-No.: 112-30-1 EC-No.: 203-956-9	0 – 0.0055	Aquatic Chronic 3, H412
Aldehyde C-6 substance with national workplace exposure limit(s) (FI, PL)	CAS-No.: 66-25-1 EC-No.: 200-624-5	0 – 0.0014	Flam. Liq. 3, H226
Caproic acid substance with national workplace exposure limit(s) (BG, LT, LV)	CAS-No.: 142-62-1 EC-No.: 205-550-7	0 – 0.0001	Eye Dam. 1, H318 Skin Corr. 1C, H314

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Allow affected person to breathe fresh air. Allow the victim to rest.
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. If skin irritation or rash occurs: Get medical advice/attention. Specific treatment (see Get medical advice/attention. on this label). If skin irritation occurs: Get medical advice/attention. Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention. Wash with plenty of water/.... Get medical advice/attention. Wash contaminated clothing before reuse.
First-aid measures after eye contact	: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists. Rinse eyes with water as a precaution.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/effects after skin contact	: May cause an allergic skin reaction.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Sand. Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media	: Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire	: Toxic fumes may be released.
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5.3. Advice for firefighters

Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Evacuate unnecessary personnel. Avoid contact with skin and eyes.
Avoid breathing dust/fume/gas/mist/vapours/spray.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. Equip cleanup crew with proper protection. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures : Ventilate area.

6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment : Collect spillage.
Methods for cleaning up : Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.
Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

See Section 8. Exposure controls and personal protection. For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear personal protective equipment.
Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container closed when not in use. Store in a well-ventilated place. Keep cool.
Incompatible products : Strong bases. Strong acids.
Incompatible materials : Sources of ignition. Direct sunlight.
Storage temperature : 25 °C
Storage area : Store in a well-ventilated place. Store away from heat.
Special rules on packaging : Store in a closed container.
Packaging materials : Do not store in corrodable metal.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

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d-Limonene (5989-27-5)	
Finland - Occupational Exposure Limits	
HTP (OEL TWA) [1]	140 mg/m ³
HTP (OEL TWA) [2]	25 ppm
HTP (OEL STEL)	280 mg/m ³
HTP (OEL STEL) [ppm]	50 ppm
Germany - Occupational Exposure Limits (TRGS 900)	
AGW (OEL TWA) [1]	28 mg/m ³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
AGW (OEL TWA) [2]	5 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
Chemical category	Skin notation, Skin sensitization
Slovenia - Occupational Exposure Limits	
OEL TWA	28 mg/m ³
OEL TWA [ppm]	5 ppm
OEL STEL	112 mg/m ³
OEL STEL [ppm]	20 ppm
OEL chemical category	Potential for cutaneous absorption
Spain - Occupational Exposure Limits	
VLA-ED (OEL TWA) [1]	168 mg/m ³
VLA-ED (OEL TWA) [2]	30 ppm
OEL chemical category	Sensitizer, skin - potential for cutaneous absorption
Norway - Occupational Exposure Limits	
Grenseverdi (OEL TWA) [1]	140 mg/m ³
Grenseverdi (OEL TWA) [2]	25 ppm
Korttidsverdi (OEL STEL)	175 mg/m ³ (value calculated)
Korttidsverdi (OEL STEL) [ppm]	37.5 ppm (value calculated)
OEL chemical category	Allergenic substance
Switzerland - Occupational Exposure Limits	
MAK (OEL TWA) [1]	40 mg/m ³
MAK (OEL TWA) [2]	7 ppm
KZGW (OEL STEL)	80 mg/m ³
KZGW (OEL STEL) [ppm]	14 ppm
OEL chemical category	Sensitizer
decyl alcohol (112-30-1)	
Bulgaria - Occupational Exposure Limits	
OEL TWA	10 mg/m ³
Germany - Occupational Exposure Limits (TRGS 900)	
AGW (OEL TWA) [1]	66 mg/m ³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)

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decyl alcohol (112-30-1)	
AGW (OEL TWA) [2]	10 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
Latvia - Occupational Exposure Limits	
OEL TWA	10 mg/m ³
Lithuania - Occupational Exposure Limits	
IPRV (OEL TWA)	10 mg/m ³
Romania - Occupational Exposure Limits	
OEL TWA	100 mg/m ³
OEL TWA [ppm]	15 ppm
OEL STEL	200 mg/m ³
OEL STEL [ppm]	30 ppm
Switzerland - Occupational Exposure Limits	
MAK (OEL TWA) [1]	66 mg/m ³ (aerosol, vapour)
MAK (OEL TWA) [2]	10 ppm (aerosol, vapour)
KZGW (OEL STEL)	66 mg/m ³ (aerosol, vapour)
KZGW (OEL STEL) [ppm]	10 ppm (aerosol, vapour)
Aldehyde C-6 (66-25-1)	
Finland - Occupational Exposure Limits	
HTP (OEL STEL)	42 mg/m ³
HTP (OEL STEL) [ppm]	10 ppm
Poland - Occupational Exposure Limits	
NDS (OEL TWA)	40 mg/m ³
NDSch (OEL STEL)	80 mg/m ³
Caproic acid (142-62-1)	
Bulgaria - Occupational Exposure Limits	
OEL TWA	5 mg/m ³
Latvia - Occupational Exposure Limits	
OEL TWA	5 mg/m ³
Lithuania - Occupational Exposure Limits	
IPRV (OEL TWA)	5 mg/m ³

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

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8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

Personal protective equipment:

Avoid all unnecessary exposure.

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

Chemical goggles or safety glasses. Safety glasses

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

Wear protective gloves.

8.2.2.3. Respiratory protection

Respiratory protection:

Wear appropriate mask

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: light yellow. amber. Conforms to standard.
Odour	: characteristic.
Odour threshold	: Not available
Melting point	: Not applicable
Freezing point	: Not available
Boiling point	: Not available
Flammability	: Not applicable
Explosive limits	: Not available
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: > 93.3 °C
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
pH	: Not available
Viscosity, kinematic	: Not available
Solubility	: Not available
Partition coefficient n-octanol/water (Log Kow)	: Not available

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Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: Not available
Relative density	: Not available
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Not established.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

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

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

Hexamethylindanopyran (1222-05-5)	
LD50 oral rat	> 3250 mg/kg
LD50 dermal rabbit	> 3250 mg/kg
Ethyl maltol (4940-11-8)	
LD50 oral rat	1150 mg/kg
LD50 oral	1200 mg/kg bodyweight
LD50 dermal rabbit	> 5000 mg/kg
2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol (63500-71-0)	
LD50 dermal rabbit	> 2000 mg/kg

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Hexyl salicylate (6259-76-3)	
LD50 oral rat	> 5 g/kg
LD50 dermal rabbit	> 5000 mg/kg
ACETYL HEXAMETHYL TETRALIN (21145-77-7)	
LD50 oral rat	570 mg/kg
LD50 oral	1000 mg/kg bodyweight
LD50 dermal rabbit	> 5 g/kg
Patchouli oil (8014-09-3)	
LD50 oral rat	> 5 g/kg
Hexyl cinnamic aldehyde (101-86-0)	
LD50 oral rat	3100 mg/kg
LD50 oral	3100 mg/kg bodyweight
LD50 dermal rabbit	> 3000 mg/kg
LC50 Inhalation - Rat	> 5 mg/l/4h
beta-Ionone (14901-07-6)	
LD50 oral rat	4590 mg/kg
LD50 oral	3940 mg/kg bodyweight
Linalool (78-70-6)	
LD50 oral	2790 mg/kg bodyweight
Ambercore (139504-68-0)	
LD50 dermal rat	> 2000 mg/kg
d-Limonene (5989-27-5)	
LD50 oral rat	4400 mg/kg
LD50 dermal rabbit	> 5 g/kg
Linalyl acetate (115-95-7)	
LD50 oral rat	14550 mg/kg
LD50 dermal rabbit	> 5000 mg/kg
Vertenex (32210-23-4)	
LD50 oral rat	5 g/kg
LD50 oral	3370 mg/kg bodyweight
LD50 dermal rabbit	> 5000 mg/kg
COUMARIN (91-64-5)	
LD50 oral rat	> 5000 mg/kg
LD50 oral	290 mg/kg bodyweight
LD50 dermal rat	293 mg/kg
Cyclamal (103-95-7)	
LD50 oral rat	3810 mg/kg
LD50 oral	3810 mg/kg bodyweight

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Cyclamal (103-95-7)	
LD50 dermal rat	> 5000 mg/kg
Bergamot oil (8007-75-8)	
LD50 oral rat	11520 mg/kg
Nerol (106-25-2)	
LD50 oral rat	4500 mg/kg
LD50 oral	4500 mg/kg bodyweight
LD50 dermal rabbit	> 5 g/kg
Geranyl acetate (105-87-3)	
LD50 oral rat	6330 mg/kg
Cedarwood oil, Virginia (8000-27-9)	
LD50 oral rat	> 5 g/kg
decyl alcohol (112-30-1)	
LD50 oral rat	4720 mg/kg
LD50 dermal rabbit	3560 mg/kg
Aldehyde C-6 (66-25-1)	
LD50 oral rat	4890 mg/kg
LD50 dermal rabbit	> 8100 mg/kg
Caproic acid (142-62-1)	
LD50 oral rat	3 g/kg
LD50 oral	4000 mg/kg bodyweight
LD50 dermal rabbit	630 mg/kg
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
d-Limonene (5989-27-5)	
IARC group	3 - Not classifiable
COUMARIN (91-64-5)	
IARC group	3 - Not classifiable
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

No additional information available

11.2.2. Other information

Potential adverse human health effects and symptoms : Based on available data, the classification criteria are not met

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SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: Toxic to aquatic life with long lasting effects.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Toxic to aquatic life with long lasting effects.

Hexamethylindanopyran (1222-05-5)

LC50 - Fish [1]	0.452 mg/l Wolf, 1996d-27682
LC50 - Other aquatic organisms [1]	> 0.14 mg/l REACH DOSSIER Pimephales promelas
EC50 - Crustacea [2]	260 µg/l REACH Dossier
EC50 - Other aquatic organisms [1]	0.131 mg/l REACH Dossier

Ethyl maltol (4940-11-8)

LC50 - Fish [1]	> 85 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)
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Linalool (78-70-6)

EC50 96h - Algae [1]	88.3 mg/l (Species: Desmodesmus subspicatus)
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d-Limonene (5989-27-5)

LC50 - Fish [1]	0.619 – 0.796 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
LC50 - Fish [2]	35 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)

Linalyl acetate (115-95-7)

LC50 - Fish [1]	11 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [flow-through])
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Vertenex (32210-23-4)

LC50 - Fish [1]	8.6 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [semi-static])
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Nerol (106-25-2)

LC50 - Fish [1]	20.3 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static])
-----------------	--

decyl alcohol (112-30-1)

LC50 - Fish [1]	2.2 – 2.5 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
LC50 - Fish [2]	4.12 – 6.2 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
EC50 - Crustacea [1]	3 mg/l (Exposure time: 48 h - Species: Daphnia magna)

Aldehyde C-6 (66-25-1)

LC50 - Fish [1]	12 – 16.5 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
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Caproic acid (142-62-1)

LC50 - Fish [1]	306 – 334 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
LC50 - Fish [2]	88 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])

12.2. Persistence and degradability

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Persistence and degradability	Not established.
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12.3. Bioaccumulative potential

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Bioaccumulative potential	Not established.
Hexamethylindanopyran (1222-05-5)	
BCF - Fish [1]	(1618 dimensionless (whole body w.w.))
Partition coefficient n-octanol/water (Log Pow)	5.3 (at 25 °C (at pH 7))
Ethyl maltol (4940-11-8)	
Partition coefficient n-octanol/water (Log Pow)	2.9 (at 25 °C)
2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol (63500-71-0)	
Partition coefficient n-octanol/water (Log Pow)	1.65 (at 23 °C (at pH >6.09-<6.74))
Hexyl salicylate (6259-76-3)	
Partition coefficient n-octanol/water (Log Pow)	5.5 (at 30 °C (at pH 7))
ACETYL HEXAMETHYL TETRALIN (21145-77-7)	
Partition coefficient n-octanol/water (Log Pow)	5.7 (at 24 °C)
beta-Ionone (14901-07-6)	
Partition coefficient n-octanol/water (Log Pow)	1.903 (at 27 °C (at pH 5.7))
Ambercore (139504-68-0)	
BCF - Fish [1]	(173 dimensionless)
d-Limonene (5989-27-5)	
Partition coefficient n-octanol/water (Log Pow)	4.38 (at 37 °C (at pH 7.2))
Linalyl acetate (115-95-7)	
Partition coefficient n-octanol/water (Log Pow)	3.9 (at 25 °C)
Vertenex (32210-23-4)	
Partition coefficient n-octanol/water (Log Pow)	4.8 (at 25 °C)
Cyclamal (103-95-7)	
Partition coefficient n-octanol/water (Log Pow)	3.4 (at 35 °C)
Nerol (106-25-2)	
Partition coefficient n-octanol/water (Log Pow)	2.76 (at 30 °C (at pH 6.5))
Geranyl acetate (105-87-3)	
Partition coefficient n-octanol/water (Log Pow)	4.04
decyl alcohol (112-30-1)	
Partition coefficient n-octanol/water (Log Pow)	4.5 (at 25 °C (at pH 6))
Aldehyde C-6 (66-25-1)	
Partition coefficient n-octanol/water (Log Pow)	2.3 (at 25 °C (at pH 5))
Caproic acid (142-62-1)	
Partition coefficient n-octanol/water (Log Pow)	1.88

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12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

Additional information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container in accordance with local/national laws and regulations.

Ecology - waste materials : Avoid release to the environment.

HP Code : HP3 - "Flammable:"
– flammable liquid waste: liquid waste having a flash point below 60 °C or waste gas oil, diesel and light heating oils having a flash point > 55 °C and ≤ 75 °C;
– flammable pyrophoric liquid and solid waste: solid or liquid waste which, even in small quantities, is liable to ignite within five minutes after coming into contact with air;
– flammable solid waste: solid waste which is readily combustible or may cause or contribute to fire through friction;
– flammable gaseous waste: gaseous waste which is flammable in air at 20 °C and a standard pressure of 101.3 kPa;
– water reactive waste: waste which, in contact with water, emits flammable gases in dangerous quantities;
– other flammable waste: flammable aerosols, flammable self-heating waste, flammable organic peroxides and flammable self-reactive waste.
HP14 - "Ecotoxic:" waste which presents or may present immediate or delayed risks for one or more sectors of the environment

SECTION 14: Transport information

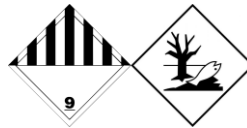
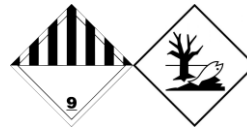
In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number				
UN 3082	UN 3082	UN 3082	UN 3082	UN 3082
14.2. UN proper shipping name				
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Hexamethylindanopyran)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Hexamethylindanopyran)	Environmentally hazardous substance, liquid, n.o.s. (Hexamethylindanopyran)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Hexamethylindanopyran)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Hexamethylindanopyran)

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ADR	IMDG	IATA	ADN	RID
Transport document description				
UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Hexamethylindanopyran), 9, III, (-)	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Hexamethylindanopyran), 9, III, MARINE POLLUTANT	UN 3082 Environmentally hazardous substance, liquid, n.o.s. (Hexamethylindanopyran), 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Hexamethylindanopyran), 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Hexamethylindanopyran), 9, III
14.3. Transport hazard class(es)				
9	9	9	9	9
				
14.4. Packing group				
III	III	III	III	III
14.5. Environmental hazards				
Dangerous for the environment: Yes	Dangerous for the environment: Yes Marine pollutant: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes
No supplementary information available				

14.6. Special precautions for user

Overland transport

Classification code (ADR)	: M6
Special provisions (ADR)	: 274, 335, 375, 601
Limited quantities (ADR)	: 5I
Excepted quantities (ADR)	: E1
Packing instructions (ADR)	: P001, IBC03, LP01, R001
Special packing provisions (ADR)	: PP1
Mixed packing provisions (ADR)	: MP19
Portable tank and bulk container instructions (ADR)	: T4
Portable tank and bulk container special provisions (ADR)	: TP1, TP29
Tank code (ADR)	: LGBV
Vehicle for tank carriage	: AT
Transport category (ADR)	: 3
Special provisions for carriage - Packages (ADR)	: V12
Special provisions for carriage - Loading, unloading and handling (ADR)	: CV13
Hazard identification number (Kemler No.)	: 90
Orange plates	: 
Tunnel restriction code (ADR)	: -
EAC code	: •3Z

Transport by sea

Special provisions (IMDG)	: 274, 335, 969
Limited quantities (IMDG)	: 5 L
Excepted quantities (IMDG)	: E1
Packing instructions (IMDG)	: LP01, P001

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Special packing provisions (IMDG)	: PP1
IBC packing instructions (IMDG)	: IBC03
Tank instructions (IMDG)	: T4
Tank special provisions (IMDG)	: TP1, TP29
EmS-No. (Fire)	: F-A
EmS-No. (Spillage)	: S-F
Stowage category (IMDG)	: A

Air transport

PCA Excepted quantities (IATA)	: E1
PCA Limited quantities (IATA)	: Y964
PCA limited quantity max net quantity (IATA)	: 30kgG
PCA packing instructions (IATA)	: 964
PCA max net quantity (IATA)	: 450L
CAO packing instructions (IATA)	: 964
CAO max net quantity (IATA)	: 450L
Special provisions (IATA)	: A97, A158, A197, A215
ERG code (IATA)	: 9L

Inland waterway transport

Classification code (ADN)	: M6
Special provisions (ADN)	: 274, 335, 375, 601
Limited quantities (ADN)	: 5 L
Excepted quantities (ADN)	: E1
Carriage permitted (ADN)	: T
Equipment required (ADN)	: PP
Number of blue cones/lights (ADN)	: 0

Rail transport

Classification code (RID)	: M6
Special provisions (RID)	: 274, 335, 375, 601
Limited quantities (RID)	: 5L
Excepted quantities (RID)	: E1
Packing instructions (RID)	: P001, IBC03, LP01, R001
Special packing provisions (RID)	: PP1
Mixed packing provisions (RID)	: MP19
Portable tank and bulk container instructions (RID)	: T4
Portable tank and bulk container special provisions (RID)	: TP1, TP29
Tank codes for RID tanks (RID)	: LGBV
Transport category (RID)	: 3
Special provisions for carriage – Packages (RID)	: W12
Special provisions for carriage - Loading, unloading and handling (RID)	: CW13, CW31
Colis express (express parcels) (RID)	: CE8
Hazard identification number (RID)	: 90

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

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SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

REACH Annex XVII (Restriction List)

EU restriction list (REACH Annex XVII)		
Reference code	Applicable on	Entry title or description
3(a)	d-Limonene ; Bergamot oil ; Aldehyde C-6	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F
3(b)	CASHMERE LUXE #EU55304F ; 2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol ; Hexyl salicylate ; Patchouli oil ; Hexyl cinnamic aldehyde ; Linalool ; d-Limonene ; Linalyl acetate ; Vertenex ; Cyclamal ; Bergamot oil ; Nerol ; Vernaldehyde ; Geranyl acetate ; Cedarwood oil, Virginia ; Caproic acid	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10
3(c)	LINEN#EU55304F ; Hexamethylindanopyran ; Hexyl salicylate ; Patchouli oil ; Hexyl cinnamic aldehyde ; beta-Ionone ; Ambercore ; d-Limonene ; Cyclamal ; Bergamot oil ; Vernaldehyde ; Geranyl acetate ; Cedarwood oil, Virginia ; decyl alcohol	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1
40.	d-Limonene ; Bergamot oil ; Aldehyde C-6	Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not.

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

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Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.1.2. National regulations

Germany

Water hazard class (WGK)

: WGK 3, Highly hazardous to water (Classification according to AwSV, Annex 1).

Storage class (LGK, TRGS 510)

: LGK 12 - Non-combustible liquids.

Joint storage table

LGK 1	LGK 2A	LGK 2B	LGK 3	LGK 4.1A
LGK 4.1B	LGK 4.2	LGK 4.3	LGK 5.1A	LGK 5.1B
LGK 5.1C	LGK 5.2	LGK 6.1A	LGK 6.1B	LGK 6.1C
LGK 6.1D	LGK 6.2	LGK 7	LGK 8A	LGK 8B
LGK 10	LGK 11	LGK 12	LGK 13	LGK 10-13

Joint storage not permitted for

: LGK 1, LGK 6.2, LGK 7.

Joint storage with restrictions permitted for

: LGK 4.1A, LGK 4.3, LGK 5.1C.

Joint storage permitted for

: LGK 2A, LGK 2B, LGK 3, LGK 4.1B, LGK 4.2, LGK 5.1A, LGK 5.1B, LGK 5.2, LGK 6.1A, LGK 6.1B, LGK 6.1C, LGK 6.1D, LGK 8A, LGK 8B, LGK 10, LGK 11, LGK 12, LGK 13, LGK 10-13.

Hazardous Incident Ordinance (12. BImSchV)

: Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

Netherlands

ABM category

: A(2) - toxic for aquatic organisms, may have longterm hazardous effects in aquatic environment

SZW-lijst van kankerverwekkende stoffen

: Bergamot oil, Vernaldehyde, Cedarwood oil, Virginia are listed

SZW-lijst van mutagene stoffen

: Bergamot oil, Vernaldehyde, Cedarwood oil, Virginia are listed

SZW-lijst van reprotoxische stoffen – Borstvoeding

: None of the components are listed

SZW-lijst van reprotoxische stoffen –

: None of the components are listed

Vruchtbaarheid

SZW-lijst van reprotoxische stoffen – Ontwikkeling

: None of the components are listed

Denmark

Classification remarks

: Emergency management guidelines for the storage of flammable liquids must be followed

Danish National Regulations

: Young people below the age of 18 years are not allowed to use the product
Pregnant/breastfeeding women working with the product must not be in direct contact with the product

Switzerland

Storage class (LK)

: LK 10/12 - Liquids

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Other information

: None.

Full text of H- and EUH-statements:

Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3
Acute Tox. 3 (Inhalation)	Acute toxicity (inhal.), Category 3
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1

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Full text of H- and EUH-statements:	
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
H226	Flammable liquid and vapour.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
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.
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.
Skin Corr. 1C	Skin corrosion/irritation, Category 1, Sub-Category 1C
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
Skin Sens. 1B	Skin sensitisation, category 1B

The classification complies with : ATP 12

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.