

VEGGIE AND HERBS GARDEN #EU45169F

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

Issue date: 9/10/2021

Revision date: 9/14/2026

Supersedes version of: 7/22/2022

Version: 2.0

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 - %	
87	Hexyl cinnamal	101-86-0	202-983-3	8	0	8	-	
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	0	5	5	-	
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	0	5	5	-	
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	0.04795	4.77	4.81795	-	
337	Linalyl Acetate	115-95-7	204-116-4	2.285	0	2.285	-	
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	2.05435	0	2.05435	-	
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	2	0	2	-	
84	Linalool	78-70-6	201-134-4	1.7647	0.024	1.7887	-	
71	Eugenol	97-53-0	202-589-1	0.237	1.2795	1.5165	-	
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	616-772-2 - 284-638-7	0	1.5	1.5	-	

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		84961-50-2 84961-50-2 84961-50-2	284-638-7 284-638-7 284-638-7					
336	Hexamethylindanopyran	1222-05-5	214-946-9	0.5	0	0.5	-	
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	0.22695	0.03	0.25695	-	
332	Beta-Caryophyllene	87-44-5	201-746-1	0.05525	0.1545	0.20975	-	
369	Geranyl Acetate	105-87-3	203-341-5	0.03554	0	0.03554	-	
78	Geraniol	106-24-1	203-377-1	0.02845	0	0.02845	-	
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	0.0183	0	0.0183	-	
82	Farnesol	4602-84-0	225-004-1	0.0109	0	0.0109	-	
133	Terpinolene	586-62-9	209-578-0	0.0058	0	0.0058	-	
368	Eugenyl Acetate	93-28-7	202-235-6	0	0.0051	0.0051	-	
131	Alpha-Terpinene	99-86-5	202-795-1	0.0016	0	0.0016	-	
73	Isoeugenol	97-54-1 5932-68-3 5912-86-7	202-590-7 227-678-2 227-633-7	0	0.0015	0.0015	-	
324	Methyl Salicylate	119-36-8	204-317-7	0	0.0015	0.0015	-	
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	

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72	Hydroxycitronellal	107-75-5	203-518-7	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	
75	Benzyl Salicylate	118-58-1	204-262-9	Not detected	Not detected	Not detected	Not detected	
76	Cinnamal	104-55-2	203-213-9	Not detected	Not detected	Not detected	Not detected	
77	Coumarin	91-64-5	202-086-7	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	
85	Benzyl benzoate	120-51-4	204-402-9	Not detected	Not detected	Not detected	Not detected	
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	
154	Myroxylon Balsamum Pereirae Balsam Extract; Myroxylon Balsamum Pereirae Balsam Oil; Myroxylon Pereirae Oil; Myroxylon Pereirae	8007-00-9	232-352-8	Not detected	Not detected	Not detected	Not detected	

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	Resin Extract; Myroxylon Pereirae Resin							
157	Alpha-Damascone; cis-Rose ketone 1 / trans-Rose ketone 1 / Rose ketone 4 (Damasconone) / 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	
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	
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	

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342	Sclareol	515-03-7	208-194-0	Not detected	Not detected	Not detected	Not detected	
345	Trimethylbenzenepropanol	103694-68-4	403-140-4	Not detected	Not detected	Not detected	Not detected	
346	Vanillin	121-33-5	204-465-2	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	
352	Citrus Aurantium Bergamia Peel Oil	8007-75-8 89957-91-5 68648-33-9 8007-75-8 85049-52-1	616-915-9 289-612-9 - 616-915-9	Not detected	Not detected	Not detected	Not detected	
353	Citrus Limon Peel Oil	84929-31-7 8008-56-8	284-515-8	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	
357	Jasminum Grandiflorum Flower Extract; Jasminum Officinale Oil; Jasminum Officinale Flower Extract	84776-64-7 90045-94-6 8022-96-6 8024-43-9 90045-94-6	283-993-5 289-960-1 289-960-1	Not detected	Not detected	Not detected	Not detected	
358	Juniperus Virginiana Oil; Juniperus Virginiana Wood Oil	8000-27-9 85085-41-2	285-370-3	Not detected	Not detected	Not detected	Not detected	

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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 Oil / Pelargonium Graveolens Flower Oil / Pelargonium Graveolens Leaf Oil	90082-51-2 8000-46-2	290-140-0	Not detected	Not detected	Not detected	Not detected	
365	Pogostemon Cablin Oil / Pogostemon Cablin Leaf Oil	8014-09-3 84238-39-1	282-493-4	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	284-111-1	Not detected	Not detected	Not detected	Not detected	

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		84787-70-2						
370	Isoeugenyl Acetate	93-29-8	202-236-1	Not detected	Not detected	Not detected	Not detected	

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: VEGGIE AND HERBS GARDEN #EU45169F

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 12 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	5.18518519 %	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	2.21052632 %	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	49.12280702 %	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	7.71929825 %	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	2.21052632 %	Facial toner Facial moisturizers and creams (including care products for beard and mustache)
Category 5C	2.21052632 %	Hand cream Nail care products including cuticle creams, nail lacquer remover, etc. Hand sanitizers
Category 5D	0.73684211 %	Baby cream/lotion, baby oil, baby powders and talc
Category 6	0 %	Toothpaste Mouthwash, including breath sprays Toothpowder, strips, mouthwash tablets
Category 7A	2.21052632 %	Hair permanent or other hair chemical treatments (rinse-off) (e.g. relaxers), including rinse-off hair dyes
Category 7B	2.21052632 %	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	0.73684211 %	Intimate wipes Intimate deodorant spray Tampons Baby wipes Toilet paper (wet)
Category 9	14.38596491 %	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	3.29824561 %	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	7.71929825 %	Animal sprays – sprays applied to animals of all types Air freshener sprays, manual, including aerosol and pump Aerosol/spray insecticides
Category 11A	0.73684211 %	Feminine hygiene conventional pads,liners, interlabial pads Baby diapers Incontinence pant, pad Toilet paper (dry)
Category 11B	0.73684211 %	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 (VEGGIE AND HERBS GARDEN #EU45169F) is as follows:

Materials under the scope of IFRA Standards	CAS-No.	Recommendation from IFRA Standard:	Concentration (%) in fragrance mixture or finished product	Comment
Estragole	140-67-0 1407-27-8 77525-18-9	Restricted	0.0285	
1-(1,2,3,4,5,6,7,8 Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl) ethanone (OTNE)	54464-57-2 54464-59-4 68155-66-8 68155-67-9	Restricted	2	
Isoeugenol	97-54-1 5932-68-3	Restricted	0.0015	
Farnesol	4602-84-0 106-28-5 3790-71-4 16106-95-9 3879-60-5	Restricted	0.0109	

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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	2.7
cis,trans-4-(Isopropyl)cyclohexanemethanol	5502-75-0 13828-37-0 13674-19-6	Restricted	0.0043
alpha-Hexyl cinnamic aldehyde	101-86-0	Restricted	8
Geraniol	106-24-1	Restricted	0.02845
Hexyl salicylate	6259-76-3	Restricted	0.0335
Methyl eugenol	93-15-2	Restricted	0.0075
Eugenol	97-53-0	Restricted	1.5165
Limonene	138-86-3 7705-14-8 5989-27-5 5989-54-8	Specification	4.81795
Linalool	126-90-9 126-91-0 78-70-6	Specification	1.7887

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Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878
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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
Trade name : VEGGIE AND HERBS GARDEN #EU45169F
UFI : 3Y21-U4JF-A00V-KQ81
Product code : EU45169F
Type of product : Perfumes, fragrances
Product group : Trade product

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

Relevant identified uses

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

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 corrosion/irritation, Category 2 H315
Serious eye damage/eye irritation, Category 2 H319
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

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Toxic to aquatic life with long lasting effects.

2.2. Label elements

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

Hazard pictograms (CLP) :



GHS07

GHS09

Signal word (CLP)

: Warning

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Contains	: Hexyl cinnamic aldehyde; Triplal (Vertocitral); Orange oil ; OCIMUM BASILICUM FLOWER/LEAF/STEM EXTRACT; 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone; Clove Leaf Oil ; Linalyl acetate; Petitgrain oil terpeneless; Carrot seed oil; Galbanum oil; Fir Needle oil, Siberian
Hazard statements (CLP)	: H315 - Causes skin irritation. H317 - May cause an allergic skin reaction. H319 - Causes serious eye irritation. H411 - Toxic to aquatic life with long lasting effects.
Precautionary statements (CLP)	: P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P264 - Wash hands, forearms and face 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/protective clothing/eye protection/face protection/hearing protection. P302+P352 - IF ON SKIN: Wash with plenty of water.

2.3. Other hazards

Contains no PBT and/or 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 substance(s) are 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

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Phenylethyl alcohol	CAS-No.: 60-12-8 EC-No.: 200-456-2 REACH-no: 01-2119963921-31	4.5 – 9	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319
Hexyl cinnamic aldehyde	CAS-No.: 101-86-0 EC-No.: 202-983-3 REACH-no: 01-2119533092-50	4 – 8	Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Orange oil	CAS-No.: 8008-57-9 EC-No.: 232-433-8 REACH-no: 01-2119493353-35	2.5 – 5	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
OCIMUM BASILICUM FLOWER/LEAF/STEM EXTRACT	CAS-No.: 84775-71-3 EC-No.: 283-900-8	1.5 – 3	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Chronic 3, H412
Triplal (Vertocitral)	CAS-No.: 68039-49-6 EC-No.: 268-264-1 EC Index-No.: 605-043-00-4	1.4 – 2.7	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 3, H412

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Benzyl acetate substance with national workplace exposure limit(s) (BE, DK, ES, IE, LT, LV, PT, RO)	CAS-No.: 140-11-4 EC-No.: 205-399-7 REACH-no: 01-2119638272-42	1 – 2	Aquatic Chronic 3, H412
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone	CAS-No.: 54464-57-2 EC-No.: 259-174-3 REACH-no: 01-2119489989-04	1 – 2	Aquatic Chronic 1, H410 Skin Irrit. 2, H315 Skin Sens. 1B, H317
Terpinyl acetate	CAS-No.: 80-26-2 EC-No.: 201-265-7	1 – 2	Aquatic Chronic 2, H411
Linalyl acetate	CAS-No.: 115-95-7 EC-No.: 204-116-4 REACH-no: 01-2119454789-19	1 – 2	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
Terpineol	CAS-No.: 8000-41-7 EC-No.: 232-268-1	1 – 2	Skin Irrit. 2, H315 Eye Irrit. 2, H319
Ethyl acetoacetate substance with national workplace exposure limit(s) (RO)	CAS-No.: 141-97-9 EC-No.: 205-516-1	0.8 – 1.5	Not classified
Verdyl acetate	CAS-No.: 5413-60-5 EC-No.: 226-501-6	0.8 – 1.5	Aquatic Chronic 3, H412
Clove Leaf Oil	CAS-No.: 8000-34-8 EC-No.: 616-772-2	0.8 – 1.5	Eye Irrit. 2, H319 Skin Sens. 1, H317 Asp. Tox. 1, H304
Dihydromyrcenol	CAS-No.: 18479-58-8 EC-No.: 242-362-4 REACH-no: 01-2119457274-37	0.5 – 1	Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H336
Aldehyde C-10	CAS-No.: 112-31-2 EC-No.: 203-957-4	0.5 – 1	Eye Irrit. 2, H319 Aquatic Chronic 3, H412
Petitgrain oil terpeneless	CAS-No.: 68915-85-5	0.3 – 0.5	Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Chronic 2, H411
Carrot seed oil	CAS-No.: 8015-88-1 EC-No.: 616-965-1	0.3 – 0.5	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran; galaxolide; (HHCB)	CAS-No.: 1222-05-5 EC-No.: 214-946-9 EC Index-No.: 603-212-00-7 REACH-no: 01-2119488227-29	0.3 – 0.5	Aquatic Acute 1, H400 Aquatic Chronic 1, H410

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Fir Needle oil, Siberian	CAS-No.: 8021-29-2 EC-No.: 294-351-9 REACH-no: 01-2120738835-44	0.2 – 0.3	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Galbanum oil	CAS-No.: 8023-91-4 EC-No.: 639-669-4 EC Index-No.: 232-532-6	0.1 – 0.1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Chronic 1, H410

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	: Wash with plenty of water/.... Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention. Specific treatment (see supplemental first aid instruction on this label). If skin irritation or rash occurs: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: If eye irritation persists: Get medical advice/attention. Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
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.
First-aid measures for first aider	: First aid workers will be equipped with suitable personal protective equipment.

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 inhalation	: May cause an allergic skin reaction.
Symptoms/effects after skin contact	: Causes skin irritation. Irritation. May cause an allergic skin reaction.
Symptoms/effects after eye contact	: Causes serious eye irritation. Eye irritation.
Symptoms/effects after ingestion	: None under normal conditions.

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.

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5.2. Special hazards arising from the substance or mixture

- | | |
|--|--|
| Fire hazard | : Combustible liquid. |
| Explosion hazard | : May form flammable/explosive vapour-air mixture. |
| Hazardous decomposition products in case of fire | : Toxic fumes may be released. |

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. Do not enter fire area without proper protective equipment, including respiratory protection. |
| 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. |

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- | | |
|------------------|---|
| General measures | : Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking. Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage. |
|------------------|---|

For non-emergency personnel

- | | |
|----------------------|--|
| Protective equipment | : Wear recommended personal protective equipment. |
| Emergency procedures | : Ventilate spillage area. Evacuate unnecessary personnel. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. |

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. Evacuate unnecessary personnel. Stop leak if safe to do so. |

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. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible. |
| 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

- | | |
|-----------------------------------|---|
| Additional hazards when processed | : Handle empty containers with care because residual vapours are flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. |
| 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. No open flames. No smoking. Avoid contact with skin and eyes. Wear personal protective equipment. Avoid breathing dust/fume/gas/mist/vapours/spray. |
| Hygiene measures | : Wash hands thoroughly after handling. Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. |

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7.2. Conditions for safe storage, including any incompatibilities

Technical measures	: Proper grounding procedures to avoid static electricity should be followed.
Storage conditions	: Keep only in the original container in a cool, well-ventilated place away from: Keep container closed when not in use. Store in a well-ventilated place. Keep cool. Keep in fireproof place.
Incompatible products	: Strong bases. Strong acids.
Incompatible materials	: Sources of ignition. Direct sunlight. Heat sources.
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. Always store product in container of same material as original container.

Switzerland

Storage class (LK) : LK 10/12 - Liquids

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

National occupational exposure and biological limit values

Benzyl acetate (140-11-4)	
Belgium - Occupational Exposure Limits	
OEL TWA	62 mg/m ³
	10 ppm
Denmark - Occupational Exposure Limits	
OEL TWA	61 mg/m ³
	10 ppm
OEL STEL	122 mg/m ³
	20 ppm
Ireland - Occupational Exposure Limits	
OEL TWA	10 ppm
OEL STEL	30 ppm (calculated)
Latvia - Occupational Exposure Limits	
OEL TWA	5 mg/m ³
Lithuania - Occupational Exposure Limits	
IPRV (OEL TWA)	5 mg/m ³
Portugal - Occupational Exposure Limits	
OEL TWA	10 ppm
OEL chemical category	A4 - Not Classifiable as a Human Carcinogen
Romania - Occupational Exposure Limits	
OEL TWA	50 mg/m ³
	8 ppm
OEL STEL	80 mg/m ³

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Benzyl acetate (140-11-4)	
	13 ppm
Spain - Occupational Exposure Limits	
VLA-ED (OEL TWA)	62 mg/m³
	10 ppm
USA - ACGIH - Occupational Exposure Limits	
ACGIH® TLV® TWA	10 ppm
ACGIH® chemical category	Not Classifiable as a Human Carcinogen
Ethyl acetoacetate (141-97-9)	
Romania - Occupational Exposure Limits	
OEL TWA	100 mg/m³
	19 ppm
OEL STEL	200 mg/m³
	38 ppm

8.2. Exposure controls

Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Personal protection equipment

Personal protective equipment:

Avoid all unnecessary exposure.

Personal protective equipment symbol(s):



Eye and face protection

Eye protection:

Chemical goggles or safety glasses. Safety glasses

Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

Wear protective gloves.

Respiratory protection

Respiratory protection:

Wear appropriate mask

Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

Other information:

Do not eat, drink or smoke during use.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: light yellow. amber.
Odour	: characteristic.
Odour threshold	: Not available
Melting point	: Not applicable
Freezing point	: Not available
Boiling point	: Not available
Flammability	: Not applicable, Combustible liquid
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: 82 °C
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
pH	: Not available
Viscosity, kinematic	: 20.5 mm²/s
Solubility	: Not available
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: 0.003877913 mm Hg (calculated value)
Vapour pressure at 50°C	: Not available
Density	: Not available
Relative density	: 0.93
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable

9.2. Other information

Other safety characteristics

VOC content : 15.208 % (calculated value)(CARB VOC) (%w/w)

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

Combustible liquid. May form flammable/explosive vapour-air mixture.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Open flame. Overheating. Heat. Sparks.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide. May release flammable gases.

SECTION 11: Toxicological information

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

Acute toxicity (oral) : Not classified

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

Phenylethyl alcohol (60-12-8)	
LD50 oral rat	1609 mg/kg (Source: EPA_HP V)
LD50 oral	1610 mg/kg
LD50 dermal rabbit	2535 mg/kg (Source: EPA_HP V)
LC50 Inhalation - Rat	> 4.63 mg/l/4h
Hexyl cinnamic aldehyde (101-86-0)	
LD50 oral rat	3100 mg/kg (Source: NLM_CIP)
LD50 oral	3100 mg/kg
LD50 dermal rabbit	> 3000 mg/kg (Source: EPA_HP V)
LC50 Inhalation - Rat	> 5 mg/l/4h
Triplal (Vertocitral) (68039-49-6)	
LD50 oral	2330 mg/kg
Orange oil (8008-57-9)	
LD50 oral rat	4400 mg/kg (Source: NZ_CCID)
LD50 dermal rabbit	> 5000 mg/kg (Source: CHEMVIEW)
OCIMUM BASILICUM FLOWER/LEAF/STEM EXTRACT (84775-71-3)	
LD50 oral	2790 mg/kg
Benzyl acetate (140-11-4)	
LD50 oral rat	2490 mg/kg (Source: JAPAN_GHS)
LD50 oral	2490 mg/kg
LD50 dermal rabbit	> 5000 mg/kg (Source: JAPAN_GHS)
Ethyl acetoacetate (141-97-9)	
LD50 oral rat	3980 mg/kg (Source: NLM_CIP)
LD50 dermal rabbit	> 5000 mg/kg (Source: NLM_CIP)
Verdyl acetate (5413-60-5)	
LD50 oral	2750 mg/kg
LD50 dermal rabbit	> 5000 mg/kg (Source: ECHA_API)
Clove Leaf Oil (8000-34-8)	
LD50 oral rat	1370 mg/kg (Source: NZ_CCID)
LD50 oral	2650 mg/kg
LD50 dermal rabbit	1200 mg/kg (Source: NLM_CIP)
Terpinyl acetate (80-26-2)	
LD50 oral rat	5075 mg/kg (Source: NLM_CIP)
Linalyl acetate (115-95-7)	
LD50 oral rat	14550 mg/kg (Source: EPA_HP V)
LD50 dermal rabbit	> 5000 mg/kg (Source: ECHA)
LC50 Inhalation - Rat	> 18.94 mg/l (Exposure time: 8 h Source: ECHA)

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Terpineol (8000-41-7)	
LD50 oral rat	2900 mg/kg (Source: IUCLID)
LD50 oral	4300 mg/kg
LD50 dermal rabbit	> 3000 mg/kg (Source: IUCLID)
Dihydromyrcenol (18479-58-8)	
LD50 oral rat	3600 mg/kg (Source: NLM_CIP)
LD50 oral	3020 mg/kg
LD50 dermal rabbit	> 5 g/kg (Source: CHEMVIEW)
Aldehyde C-10 (112-31-2)	
LD50 oral rat	3730 mg/kg (Source: NLM_HSDB)
LD50 oral	3730 mg/kg
LD50 dermal rabbit	5040 mg/kg (Source: NLM_HSDB)
Fir Needle oil, Siberian (8021-29-2)	
LD50 oral rat	10200 mg/kg (Source: NLM_CIP)
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran; galaxolide; (HHCb) (1222-05-5)	
LD50 oral rat	> 3250 mg/kg (Source: CHEMVIEW)
LD50 dermal rabbit	> 3250 mg/kg (Source: CHEMVIEW)
LC50 Inhalation - Rat	> 5.04 mg/l/4h
Skin corrosion/irritation	: Causes skin irritation.
Additional information	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitisation	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Benzyl acetate (140-11-4)	
IARC group	3 - Not classifiable
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
Dihydromyrcenol (18479-58-8)	
STOT-single exposure	May cause drowsiness or dizziness.
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified
VEGGIE AND HERBS GARDEN #EU45169F	
Viscosity, kinematic	20.5 mm²/s

11.2. Information on other hazards

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	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. 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.

Phenylethyl alcohol (60-12-8)

EC50 - Crustacea [1]	287.17 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 72h - Algae [1]	490 mg/l (Species: Desmodesmus subspicatus)

Ethyl acetoacetate (141-97-9)

LC50 - Fish [1]	298 mg/l (Exposure time: 96 h - Species: Pimephales promelas Source: IUCLID)
LC50 - Fish [2]	290 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss Source: IUCLID)
EC50 - Crustacea [1]	646 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 72h - Algae [1]	> 500 mg/l (Species: Desmodesmus subspicatus)

Terpinyl acetate (80-26-2)

LC50 - Fish [1]	> 11 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: ECHA)
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Linalyl acetate (115-95-7)

LC50 - Fish [1]	11 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [flow-through] Source: ECHA)
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Aldehyde C-10 (112-31-2)

LC50 - Fish [1]	1.45 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [semi-static] Source: ECHA)
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1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran; galaxolide; (HHCB) (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

12.2. Persistence and degradability

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Persistence and degradability	Not established.
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Phenylethyl alcohol (60-12-8)

Persistence and degradability	Rapidly degradable
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Hexyl cinnamic aldehyde (101-86-0)

Persistence and degradability	Rapidly degradable
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Triplal (Vertocitral) (68039-49-6)

Persistence and degradability	Rapidly degradable
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Orange oil (8008-57-9)

Persistence and degradability	Rapidly degradable
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OCIMUM BASILICUM FLOWER/LEAF/STEM EXTRACT (84775-71-3)	
Persistence and degradability	Rapidly degradable
Benzyl acetate (140-11-4)	
Persistence and degradability	Rapidly degradable
Ethyl acetoacetate (141-97-9)	
Persistence and degradability	Rapidly degradable
Verdyl acetate (5413-60-5)	
Persistence and degradability	Rapidly degradable
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone (54464-57-2)	
Persistence and degradability	Rapidly degradable
Clove Leaf Oil (8000-34-8)	
Persistence and degradability	Rapidly degradable
Terpinyl acetate (80-26-2)	
Persistence and degradability	Rapidly degradable
Linalyl acetate (115-95-7)	
Persistence and degradability	Rapidly degradable
Terpineol (8000-41-7)	
Persistence and degradability	Rapidly degradable
Dihydromyrcenol (18479-58-8)	
Persistence and degradability	Rapidly degradable
Petitgrain oil terpeneless (68915-85-5)	
Persistence and degradability	Rapidly degradable
Carrot seed oil (8015-88-1)	
Persistence and degradability	Rapidly degradable
Gaibanum oil (8023-91-4)	
Persistence and degradability	Rapidly degradable
Aldehyde C-10 (112-31-2)	
Persistence and degradability	Rapidly degradable
Fir Needle oil, Siberian (8021-29-2)	
Persistence and degradability	Rapidly degradable
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran; galaxolide; (HHCB) (1222-05-5)	
Persistence and degradability	Rapidly degradable

12.3. Bioaccumulative potential

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Bioaccumulative potential	Not established.

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Phenylethyl alcohol (60-12-8)	
Partition coefficient n-octanol/water (Log Pow)	1.36 (at 20 °C (at pH 7)
Triplal (Vertocitral) (68039-49-6)	
Partition coefficient n-octanol/water (Log Pow)	2.6
Orange oil (8008-57-9)	
Partition coefficient n-octanol/water (Log Pow)	≥ 2.78 – ≤ 4.88
OCIMUM BASILICUM FLOWER/LEAF/STEM EXTRACT (84775-71-3)	
Partition coefficient n-octanol/water (Log Pow)	5.6 (at 25 °C)
Benzyl acetate (140-11-4)	
Partition coefficient n-octanol/water (Log Pow)	1.96 (at 25 °C (at pH 7)
Ethyl acetoacetate (141-97-9)	
Partition coefficient n-octanol/water (Log Pow)	0.8 (at 20 °C)
Verdyl acetate (5413-60-5)	
Partition coefficient n-octanol/water (Log Pow)	4.2 (at 30 °C (at pH 5.92)
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone (54464-57-2)	
Partition coefficient n-octanol/water (Log Pow)	5.65 (at 30°C)
Terpinyl acetate (80-26-2)	
Partition coefficient n-octanol/water (Log Pow)	4.4 (at 30 °C (at pH 7)
Linalyl acetate (115-95-7)	
Partition coefficient n-octanol/water (Log Pow)	3.9 (at 25 °C)
Dihydromyrcenol (18479-58-8)	
Partition coefficient n-octanol/water (Log Pow)	3.25 (at 40 °C (at pH 7)
Aldehyde C-10 (112-31-2)	
Partition coefficient n-octanol/water (Log Pow)	3.8 (at 35 °C)
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran; galaxolide; (HHCB) (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)

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

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Other information	Avoid release to the environment.
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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional waste regulation	: Disposal must be done according to official regulations.
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations	: Disposal must be done according to official regulations.
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. Disposal must be done according to official regulations.
Additional information	: Handle empty containers with care because residual vapours are flammable. Do not re-use empty containers.
Ecological waste information	: Avoid release to the environment.
HP Code	: HP5 - "Specific Target Organ Toxicity (STOT)/Aspiration Toxicity:" waste which can cause specific target organ toxicity either from a single or repeated exposure, or which cause acute toxic effects following aspiration. HP4 - "Irritant – skin irritation and eye damage:" waste which on application can cause skin irritation or damage to the eye. 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. (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone)	Environmentally hazardous substance, liquid, n.o.s. (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone)
Transport document description				
UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone), 9, III, (-)	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone), 9, III, MARINE POLLUTANT	UN 3082 Environmentally hazardous substance, liquid, n.o.s. (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone), 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone), 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone), 9, III
14.3. Transport hazard class(es)				
9	9	9	9	9
				
14.4. Packing group				
III	III	III	III	III

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ADR	IMDG	IATA	ADN	RID
14.5. Environmental hazards				
Dangerous for the environment: Yes	Dangerous for the environment: Yes Marine pollutant: Yes EmS-No. (Fire): F-A EmS-No. (Spillage): S-F	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, 650
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, 375, 969
Limited quantities (IMDG)	: 5 L
Excepted quantities (IMDG)	: E1
Packing instructions (IMDG)	: LP01, P001
Special packing provisions (IMDG)	: PP1
IBC packing instructions (IMDG)	: IBC03
Tank instructions (IMDG)	: T4
Tank special provisions (IMDG)	: TP1, TP29
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
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Special provisions (ADN)	: 274, 335, 375, 601, 650
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, 650
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

SECTION 15: Regulatory information

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

EU-Regulations

REACH Annex XVII (Restriction List)

EU restriction list (REACH Annex XVII)		
Reference code	Applicable on	Entry title or description
3(a)	Orange oil ; Carrot seed oil ; Galbanum oil ; Fir Needle oil, Siberian	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

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EU restriction list (REACH Annex XVII)		
Reference code	Applicable on	Entry title or description
3(b)	VEGGIE AND HERBS GARDEN #EU45169F ; Phenylethyl alcohol ; Hexyl cinnamic aldehyde ; Triplal (Vertocitral) ; Orange oil ; OCIMUM BASILICUM FLOWER/LEAF/STEM EXTRACT ; 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone ; Clove Leaf Oil ; Linalyl acetate ; Terpineol ; Dihydromyrcenol ; Petitgrain oil terpeneless ; Carrot seed oil ; Galbanum oil ; Aldehyde C-10 ; Fir Needle oil, Siberian	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)	VEGGIE AND HERBS GARDEN #EU45169F ; Hexyl cinnamic aldehyde ; Triplal (Vertocitral) ; Orange oil ; OCIMUM BASILICUM FLOWER/LEAF/STEM EXTRACT ; Benzyl acetate ; Verdyl acetate ; 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone ; Terpinyl acetate ; Petitgrain oil terpeneless ; Carrot seed oil ; Galbanum oil ; Aldehyde C-10 ; Fir Needle oil, Siberian ; Hexamethylindanopyran	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

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 (2024/590)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

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VOC Directive (2004/42)

VOC content : 15.208 % (calculated value)(CARB VOC) (%w/w)

Explosives Precursors Regulation (EU 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 (EC 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)

National regulations

Germany

VOC ordinance (ChemVOCFarbV) : VOC content : 15.208 % (calculated value)(CARB VOC) (%w/w)

Employment restrictions : Observe restrictions according Act on the Protection of Working Mothers (MuSchG).
Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG).

Water hazard class (WGK) : WGK 2, Significantly hazardous to water (Classification according to AwSV, Annex 1).

Major Accidents Ordinance (12. BImSchV) : Is not subject to the Major Accidents Ordinance (12. BImSchV)

Netherlands

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

SZW List of Carcinogenic Substances : Triplal (Vertocitral), Orange oil , OCIMUM BASILICUM FLOWER/LEAF/STEM EXTRACT, Terpineol, Fir Needle oil, Siberian are listed

SZW List of Mutagenic Substances : Triplal (Vertocitral), Orange oil , OCIMUM BASILICUM FLOWER/LEAF/STEM EXTRACT, Terpineol are listed

SZW List of Reprotoxic Substances – Breastfeeding : None of the components are listed

SZW List of Reprotoxic Substances – Fertility : None of the components are listed

SZW List of Reprotoxic Substances – Development : None of the components are listed

Denmark

Class for fire hazard : Class III-1

Store unit : 50 liter

Classification remarks : Flammable according to the Danish Ministry of Justice; 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

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Poland

Polish National Regulations

: Act of 25 February 2011 on chemical substances and their mixtures (J. o L. No. 63, item 322 as amended; consolidated text J. o L. 2019, item 1225).
Act of 14 December 2012 on waste (J. o L. 2013, item 322 as amended; consolidated text J. o L. 2020, item 797).
The announcement of Marshal of the Sejm of the Republic of Poland dated 19 October 2016 concerning the consolidated text announcement of the decree on the management of packaging and packaging waste (J. o L. 2016, item 1863 as amended).
Decree of the Minister of Environment of 14 December 2014 on the catalogue of waste (J. o L. 2014, item 1923).
Act of 19 August 2011 on the Carriage of Dangerous Goods (J. o L. 2011 No. 227, item 1367 as amended; consolidated text J. o L. 2020, item 154).
Regulation of the Minister of Family, Labour and Social Policy of 12 June 2018 on the highest permissible concentration and intensity of noxious agents for health at work environment (J. o L. item 1286 as amended).
The announcement of Minister of Health dated 9 September 2016 concerning the consolidated text announcement of the decree of the Minister of Health of 30 December 2004 on health and safety at work related to exposure to chemical agents at work (J. o L. of 16 September 2016, item 1488).
Regulation of the Minister of Health of 2 February 2011 on tests and measurements of the noxious agents for health at work environment (J. o L. No. 33, item 166 as amended).
Regulation of the Minister of Environment of 9 December 2003 on particularly hazardous substances to the environment (J. o L. No. 217, item 2141).
ADR Agreement: Government Statement of 13 March 2023 on the entry into force of amendments to Annexes A and B to the Agreement concerning the International Carriage of Dangerous Goods by Road (ADR), signed in Geneva on 30 September 1957 (J. o. L. 2023, item 891).
Regulation of the Minister of Health of 25 August 2015 on the method of marking places, pipelines, and containers and tanks used for storing or containing hazardous substances or hazardous mixtures (J.o.L. 2015, item 1368 as amended)

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Abbreviations and acronyms:	
ACGIH	American Conference of Governmental Industrial Hygienists
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
BLV	Biological limit value
BOD	Biochemical oxygen demand (BOD)
CAS-No.	Chemical Abstracts Service number
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
COD	Chemical oxygen demand (COD)
CSA	Chemical safety assessment
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC-No.	European Community number

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Abbreviations and acronyms:	
EC50	Median effective concentration
ED	Endocrine disruptor
EN	European Standard
EWC	European waste catalogue
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
Log Kow	Partition coefficient n-octanol/water (Log Kow)
Log Pow	Partition coefficient n-octanol/water (Log Pow)
MAK	maximum workplace concentration
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
N.O.S.	Not Otherwise Specified
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limit
OSHA	Occupational Safety Health Administration
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
PPE	Personal protection equipment
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage treatment plant
TF	Technical function
ThOD	Theoretical oxygen demand (ThOD)
TLM	Median Tolerance Limit
TWA	Time Weighted Average
VOC	Volatile Organic Compounds
vPvB	Very Persistent and Very Bioaccumulative
UFI	Unique Formula Identifier

Other information : None.

Full text of H- and EUH-statements:	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1

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Full text of H- and EUH-statements:	
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
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
Skin Sens. 1B	Skin sensitisation, category 1B
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis
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.
H336	May cause drowsiness or dizziness.
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.

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.

VEGGIE AND HERBS GARDEN #EU45169F

Fișă cu date de securitate

conform cu Regulamentul REACH (CE) 1907/2006 modificat prin Regulamentul (UE) 2020/878
Data emiterii: 10.09.2021 Data revizuirii: 14.09.2026 Înlocuiește versiunea: 22.07.2022 Versiune: 2.0

SECȚIUNEA 1: Identificarea substanței/amestecului și a societății/întreprinderii

1.1. Identificator de produs

Forma produsului	: Amestec
Denumire comercială	: VEGGIE AND HERBS GARDEN #EU45169F
UFI	: 3Y21-U4JF-A00V-KQ81
Codul produsului	: EU45169F
Tipul produsului	: Parfumuri, odorizante
Grupul de produse	: Produs comercial

1.2. Utilizări relevante identificate ale substanței sau ale amestecului și utilizări contraindicate

Utilizări identificate relevante

Categoria principală de utilizare	: Utilizare industrială, Utilizare profesională
Specificații de utilizare industrială/profesională	: Industrial. Numai pentru uz profesional.
Utilizarea substanței/amestecului	: Parfumuri, odorizante
Funcția sau categoria de utilizare	: Odour agents

1.3. Detalii privind furnizorul fișei cu date de securitate

Geomar Concept SRL

1.4. Număr de telefon care poate fi apelat în caz de urgență

Număr pentru apeluri de urgență : +40725864869

SECȚIUNEA 2: Identificarea pericolelor

2.1. Clasificarea substanței sau a amestecului

Clasificare conform Regulamentului (CE) Nr. 1272/2008 [EU-GHS/CLP]

Corodarea/iritarea pielii, categoria 2	H315
Lezarea gravă a ochilor/iritarea ochilor, categoria 2	H319
Sensibilizarea pielii, categoria 1	H317
Periculos pentru mediul acvatic – pericol cronic, categoria 2	H411
Textul complet al frazelor H și EUH: a se vedea secțiunea 16	

Efecte fizico-chimice adverse, sănătatea umană și efectele asupra mediului

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice. Provoacă iritarea pielii. Poate provoca o reacție alergică a pielii. Provoacă o iritare gravă a ochilor. Toxic pentru mediul acvatic cu efecte pe termen lung.

2.2. Elemente de etichetare

Etichetare în conformitate cu Regulamentul (CE) nr. 1272/2008 [CLP]

Pictograme de pericol (CLP) :



GHS07

GHS09

Cuvinte de avertizare (CLP) :

Atenție

VEGGIE AND HERBS GARDEN #EU45169F

Fișă cu date de securitate

conform cu Regulamentul REACH (CE) 1907/2006 modificat prin Regulamentul (UE) 2020/878

Conține	: Hexyl cinnamic aldehydeTriplal (Vertocitral)Orange oil OCIMUM BASILICUM FLOWER/LEAF/STEM EXTRACT1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanoneClove Leaf Oil Linalyl acetatePetitgrain oil terpenelessCarrot seed oilGalbanum oilFir Needle oil, Siberian
Fraze de pericol (CLP)	: H315 - Provoacă iritarea pielii. H317 - Poate provoca o reacție alergică a pielii. H319 - Provoacă o iritare gravă a ochilor. H411 - Toxic pentru mediul acvatic cu efecte pe termen lung.
Fraze de precauție (CLP)	: P261 - Evitați să inspirați praful/fumul/gazul/ceața/vaporii/spray-ul. P264 - Spălați-vă mâinile, antebrațele și fața bine după utilizare. P272 - Nu scoateți îmbrăcămintea de lucru contaminată în afara locului de muncă. P273 - Evitați dispersarea în mediu. P280 - Purtați mănuși de protecție/îmbrăcăminte de protecție/echipament de protecție a ochilor/echipament de protecție a feței/protecție a auzului. P302+P352 - ÎN CAZ DE CONTACT CU PIELEA: spălați cu multă apă.

2.3. Alte pericole

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

Amestecul nu conține o substanță/substanțe incluse în lista elaborată în conformitate cu articolul 59 alineatul 1 din REACH ca având proprietăți nocive asupra sistemului endocrin sau substanța/substanțele nu sunt identificate ca având proprietăți nocive asupra sistemului endocrin în conformitate cu criteriile prevăzute în Regulamentul delegat al Comisiei (UE) 2017/2100 sau în Regulamentul Comisiei (UE) 2018/605 într-o concentrație mai mare sau egală cu 0,1%

SECȚIUNEA 3: Compoziție/informații privind componenții

3.2. Amestecuri

Numele	Identificator de produs	%	Clasificare conform Regulamentului (CE) Nr. 1272/2008 [EU-GHS/CLP]
Phenylethyl alcohol	Nr. CAS: 60-12-8 Nr. UE: 200-456-2 REACH-Nr: 01-2119963921-31	4,5 – 9	Acute Tox. 4 (Orală), H302 Eye Irrit. 2, H319
Hexyl cinnamic aldehyde	Nr. CAS: 101-86-0 Nr. UE: 202-983-3 REACH-Nr: 01-2119533092-50	4 – 8	Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Orange oil	Nr. CAS: 8008-57-9 Nr. UE: 232-433-8 REACH-Nr: 01-2119493353-35	2,5 – 5	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
OCIMUM BASILICUM FLOWER/LEAF/STEM EXTRACT	Nr. CAS: 84775-71-3 Nr. UE: 283-900-8	1,5 – 3	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Chronic 3, H412
Triplal (Vertocitral)	Nr. CAS: 68039-49-6 Nr. UE: 268-264-1 Nr. de INDEX: 605-043-00-4	1,4 – 2,7	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 3, H412

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Numele	Identificator de produs	%	Clasificare conform Regulamentului (CE) Nr. 1272/2008 [EU-GHS/CLP]
Benzyl acetate substanță având o valoare/valori-limită de expunere ocupațională naționale (BE, DK, ES, IE, LT, LV, PT, RO)	Nr. CAS: 140-11-4 Nr. UE: 205-399-7 REACH-Nr: 01-2119638272-42	1 – 2	Aquatic Chronic 3, H412
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthaleny)ethanone	Nr. CAS: 54464-57-2 Nr. UE: 259-174-3 REACH-Nr: 01-2119489989-04	1 – 2	Aquatic Chronic 1, H410 Skin Irrit. 2, H315 Skin Sens. 1B, H317
Terpinyl acetate	Nr. CAS: 80-26-2 Nr. UE: 201-265-7	1 – 2	Aquatic Chronic 2, H411
Linalyl acetate	Nr. CAS: 115-95-7 Nr. UE: 204-116-4 REACH-Nr: 01-2119454789-19	1 – 2	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
Terpineol	Nr. CAS: 8000-41-7 Nr. UE: 232-268-1	1 – 2	Skin Irrit. 2, H315 Eye Irrit. 2, H319
Ethyl acetoacetate substanță având o valoare/valori-limită de expunere ocupațională naționale (RO)	Nr. CAS: 141-97-9 Nr. UE: 205-516-1	0,8 – 1,5	Neclasificat
Verdyl acetate	Nr. CAS: 5413-60-5 Nr. UE: 226-501-6	0,8 – 1,5	Aquatic Chronic 3, H412
Clove Leaf Oil	Nr. CAS: 8000-34-8 Nr. UE: 616-772-2	0,8 – 1,5	Eye Irrit. 2, H319 Skin Sens. 1, H317 Asp. Tox. 1, H304
Dihydromyrcenol	Nr. CAS: 18479-58-8 Nr. UE: 242-362-4 REACH-Nr: 01-2119457274-37	0,5 – 1	Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H336
Aldehyde C-10	Nr. CAS: 112-31-2 Nr. UE: 203-957-4	0,5 – 1	Eye Irrit. 2, H319 Aquatic Chronic 3, H412
Petitgrain oil terpeneless	Nr. CAS: 68915-85-5	0,3 – 0,5	Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Chronic 2, H411
Carrot seed oil	Nr. CAS: 8015-88-1 Nr. UE: 616-965-1	0,3 – 0,5	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
1,3,4,6,7,8-hexahidro-4,6,6,7,8,8-hexametilindeno[5,6-c]piran; galaxolid; (HHCB)	Nr. CAS: 1222-05-5 Nr. UE: 214-946-9 Nr. de INDEX: 603-212-00-7 REACH-Nr: 01-2119488227-29	0,3 – 0,5	Aquatic Acute 1, H400 Aquatic Chronic 1, H410

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Numele	Identificator de produs	%	Clasificare conform Regulamentului (CE) Nr. 1272/2008 [EU-GHS/CLP]
Fir Needle oil, Siberian	Nr. CAS: 8021-29-2 Nr. UE: 294-351-9 REACH-Nr: 01-2120738835-44	0,2 – 0,3	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Galbanum oil	Nr. CAS: 8023-91-4 Nr. UE: 639-669-4 Nr. de INDEX: 232-532-6	0,1 – 0,1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Chronic 1, H410

Textul complet al frazelor H și EUH: a se vedea secțiunea 16

SECȚIUNEA 4: Măsuri de prim ajutor

4.1. Descrierea măsurilor de prim ajutor

Măsuri generale de prim ajutor	: Nu administrați nimic pe cale orală unei persoane inconștiente. Dacă nu vă simțiți bine, solicitați sfatul medicului imediat și (arătați eticheta dacă este posibil).
Măsuri de prim ajutor după inhalare	: Transportați persoana la aer liber și mențineți-o într-o poziție confortabilă pentru respirație. Asigurați posibilitatea de a respira aer curat. Lăsați victima să se odihnească.
Măsuri de prim ajutor după contactul cu pielea	: Spălați cu multă apă/.... Spălați îmbrăcămintea contaminată, înainte de reutilizare. În caz de iritare a pielii: Consultați medicul. Tratament specific (a se vedea instrucțiuni suplimentare de prim ajutor de pe această etichetă). În caz de iritare a pielii sau de erupție cutanată: Îndepărtați hainele afectate și spălați toată zona de piele expusă cu săpun slab și apă, urmată de clătire cu apă caldă. Wash skin with plenty of water. Scoateți îmbrăcămintea contaminată. În caz de iritare a pielii sau de erupție cutanată: consultați medicul.
Măsuri de prim ajutor după contactul cu ochii	: Dacă iritarea ochilor persistă: Consultați medicul. Clătiți imediat cu multă apă. Obțineți îngrijire medicală dacă durerea, clipirea ochilor sau înroșirea persistă. Clătiți cu atenție cu apă, timp de mai multe minute. Scoateți lentilele de contact, dacă este cazul și dacă acest lucru se poate face cu ușurință. Continuați să clătiți. Dacă iritarea ochilor persistă: consultați medicul.
Măsuri de prim ajutor după ingerare	: Clătiți gura. NU provocați vomă. Obțineți îngrijire medicală de urgență. Sunați la un centru de informare toxicologică sau un medic, dacă nu vă simțiți bine.
First-aid measures for first aider	: First aid workers will be equipped with suitable personal protective equipment.

4.2. Cele mai importante simptome și efecte, atât acute, cât și întârziate

Simptome/efecte	: Nu se așteaptă să prezinte un risc semnificativ în condițiile anticipate de utilizare normală.
Simptome/efecte după inhalare	: Poate provoca o reacție alergică a pielii.
Simptome/efecte după contactul cu pielea	: Provoacă iritarea pielii. Irritație. Poate provoca o reacție alergică a pielii.
Simptome/efecte după contactul cu ochii	: Provoacă o iritare gravă a ochilor. Eye irritation.
Simptome/efecte după înghițire	: Niciunul în condiții normale.

4.3. Indicații privind orice fel de asistență medicală imediată și tratamentele speciale necesare

Tratați simptomatic.

SECȚIUNEA 5: Măsuri de combatere a incendiilor

5.1. Mijloace de stingere a incendiilor

Solventul potrivit	: Nisip. Water spray. Pudra uscata. Spumă. Dioxid de carbon.
Agenți de stingere neadecvați	: A nu se folosi un jet puternic de apă.

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5.2. Pericole speciale cauzate de substanță sau de amestec

Risc de incendiu	: Lichid combustibil.
Pericol de explozie	: Poate forma un amestec aer-vapori inflamabil/exploziv.
Produse de descompunere periculoase în caz de incendiu	: Toxic fumes may be released.

5.3. Recomandări destinate pompierilor

Măsuri de stingere a incendiilor	: Aplicați apă pulverizată sau vapori în suspensie pentru răcirea containerelor expuse. Procedați cu atenție atunci când stingeți orice incendiu chimic. Evitați (respingeți) pătrunderea apei folosite la stingerea incendiilor în mediu. Nu intrați în zona focului fără echipament de protecție, inclusiv protecție respiratorie.
Protecție la stingerea incendiilor	: Nu intrați în zona focului fără echipament de protecție, inclusiv protecție respiratorie. Do not attempt to take action without suitable protective equipment. Aparat de protecție respiratorie izolat autonom. Complete protective clothing.

SECȚIUNEA 6: Măsuri împotriva pierderilor accidentale

6.1. Precauții personale, echipament de protecție și proceduri de urgență

Măsuri generale	: A se îndepărta orice sursă de aprindere. Acordați o atenție specială pentru a evita sarcinile electrice statice. Fără lumini directe. Fumatul interzis. Opiți scurgerea, dacă acest lucru se poate face în siguranță. Anunțați autoritățile dacă produsul intră în sistemul de canalizare sau în apele domeniului public. Absorbiți scurgerile de produs, pentru a nu afecta materialele din apropiere.
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Pentru personalul alocat altor situații decât cele de urgență

Echipamentul de protecție	: Purtați echipamentul de protecție personală recomandat.
Planuri de urgență	: Ventilate spillage area. Evacuați personalul care nu este necesar. A se evita contactul cu pielea și cu ochii. Evitați să inspirați praful/fumul/gazul/ceața/vaporii/spray-ul.

Pentru personalul care intervine în situații de urgență

Echipamentul de protecție	: Do not attempt to take action without suitable protective equipment. Dotați echipa de curățare cu protecție adecvată. Pentru mai multe informații, a se vedea secțiunea 8: „Controlul expunerii – protecția individuală”.
Planuri de urgență	: Zonă aerisită. Evacuați personalul care nu este necesar. Opiți scurgerea, dacă acest lucru se poate face în siguranță.

6.2. Precauții pentru mediul înconjurător

Evitați dispersarea în mediu. Împiedicați pătrunderea în sisteme publice de canalizare și apă. Notify authorities if liquid enters sewers or public waters.

6.3. Metode și material pentru izolarea incendiilor și pentru curățenie

Pentru izolare	: Colectați scurgerile de produs. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible.
Metode de curățare	: Take up liquid spill into absorbent material. Uscați cu solide inerte, cum sunt argila sau pământul cu infuzoare, cât mai rapid. Colectați scurgerile de produs. Depozitați departe de alte materiale.
Alte informații	: Dispose of materials or solid residues at an authorized site.

6.4. Trimiteri către alte secțiuni

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

SECȚIUNEA 7: Manipulare și depozitare

7.1. Precauții pentru manipularea în condiții de securitate

Pericole suplimentare în timpul prelucrării	: Manipulați cu grijă containerele goale deoarece vaporii reziduali sunt inflamabili. A se păstra departe de surse de căldură, suprafețe fierbinți, scântei, flăcări și alte surse de aprindere. Fumatul interzis.
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Precauții pentru manipularea în condiții de securitate	: Ensure good ventilation of the work station. Spălați mâinile și alte zone expuse cu săpun slab și apă înainte de a mânca, bea sau fuma și atunci când părăsiți locul de muncă. Asigurați o bună ventilație în zona de activitate pentru a împiedica formarea vaporilor. Fără lumini directe. Fumatul interzis. A se evita contactul cu pielea și cu ochii. A se purta echipament individual de protecție. Evitați să inspirați praful/fumul/gazul/ceapa/vaporii/spray-ul.
Măsuri de igienă	: Spălați-vă mâini, antebrate și față bine după utilizare. Spălați îmbrăcămintea contaminată, înainte de reutilizare. Nu scoateți îmbrăcămintea de lucru contaminată în afara locului de muncă. A nu mânca, bea sau fuma în timpul utilizării produsului. Always wash hands after handling the product.

7.2. Condiții de depozitare în condiții de securitate, inclusiv eventuale incompatibilități

Măsuri tehnice	: Trebuie să fie urmate procedurile de împământare adecvate pentru a evita electricitatea electrostatică.
Condiții de depozitare	: A se păstra numai în recipientul original, într-un loc răcoros și bine ventilat, departe de: Păstrați containerul închis atunci când nu este folosit. A se depozita într-un spațiu bine ventilat. A se păstra la rece. Păstrați în locuri izolate împotriva incendiilor.
Produse incompatibile	: Baze tari. Strong acids.
Materiale incompatibile	: Surse de aprindere. Lumina directă a soarelui. Surse de căldură.
Temperatura depozitului	: 25 °C
Locul de depozitare	: A se depozita într-un spațiu bine ventilat. A se depozita la distanță de sursele de căldură.
Prevederi speciale privind ambalarea	: A se depozita într-un recipient închis.
Materialele ambalajului	: Nu depozitați în metale oxidabile. Always store product in container of same material as original container.

Elveția

Clasă de depozitare (LK)	: LK 10/12 - Lichide
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7.3. Utilizare (utilizări) finală (finale) specifică (specifice)

Nu sunt disponibile informații suplimentare

SECȚIUNEA 8: Controale ale expunerii/protecția personală

8.1. Parametri de control

Valorile-limită naționale de expunere profesională și biologice

Benzyl acetate (140-11-4)	
Belgia - Valori-limită de expunere profesională	
OEL TWA	62 mg/m ³ 10 ppm
Danemarca - Valori-limită de expunere profesională	
OEL TWA	61 mg/m ³ 10 ppm
OEL STEL	122 mg/m ³ 20 ppm
Irlanda - Valori-limită de expunere profesională	
OEL TWA	10 ppm
OEL STEL	30 ppm (calculated)
Letonia - Valori-limită de expunere profesională	
OEL TWA	5 mg/m ³
Lituania - Valori-limită de expunere profesională	
IPRV (OEL TWA)	5 mg/m ³

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Benzyl acetate (140-11-4)	
Portugalia - Valori-limită de expunere profesională	
OEL TWA	10 ppm
Categorie de substanțe chimice OEL	A4 - Not Classifiable as a Human Carcinogen
România - Valori-limită de expunere profesională	
OEL TWA	50 mg/m ³
	8 ppm
OEL STEL	80 mg/m ³
	13 ppm
Spania - Valori-limită de expunere profesională	
VLA-ED (OEL TWA)	62 mg/m ³
	10 ppm
SUA - ACGIH - Valori-limită de expunere profesională	
ACGIH® TLV® TWA	10 ppm
Categorie de substanțe chimice ACGIH®	Not Classifiable as a Human Carcinogen
Ethyl acetoacetate (141-97-9)	
România - Valori-limită de expunere profesională	
OEL TWA	100 mg/m ³
	19 ppm
OEL STEL	200 mg/m ³
	38 ppm

8.2. Controale ale expunerii

Controale tehnice corespunzătoare

Controale tehnice corespunzătoare:

Ensure good ventilation of the work station.

Echipamentul de protecție personală

Echipament individual de protecție:

Evitați orice expunere care nu este necesară.

Simbol(uri) pentru echipamentul individual de protecție:



Protejarea ochilor și a feței

Protecția ochilor:

Lentile de protecție chimică sau ochelari de siguranță. Ochelari de protecție

Skin protection

Protecția pielii și a corpului:

A se purta îmbrăcăminte de protecție corespunzătoare

Protecția mâinilor:

Purtați mănuși de protecție.

Protecție respiratorie

Protecție respiratorie:

Purtați o mască autorizată.

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Controlul expunerii mediului

Controlul expunerii mediului:

Evitați dispersarea în mediu.

Alte informații:

Nu fumați, nu mâncați și nu beți atunci când folosiți acest produs.

SECȚIUNEA 9: Proprietățile fizice și chimice

9.1. Informații privind proprietățile fizice și chimice de bază

Starea fizică	: Lichidă
Culoare	: light yellow. amber.
Miros	: characteristic.
Pragul de miros	: Nu este disponibil
Punctul de topire	: Neaplicabil
Punctul de solidificare	: Nu este disponibil
Punctul de fierbere	: Nu este disponibil
Inflamabilitatea	: Neaplicabil, Lichid combustibil
Limita inferioară de explozie	: Nu este disponibil
Limita superioară de explozie	: Nu este disponibil
Punctul de inflamabilitate	: 82 °C
Temperatura de autoaprindere	: Nu este disponibil
Temperatura de descompunere	: Nu este disponibil
pH	: Nu este disponibil
Viscozitate, cinematic	: 20,5 mm²/s
Solubilitate	: Nu este disponibil
Partition coefficient n-octanol/water (Log Kow)	: Nu este disponibil
Presiunea vaporilor	: 0,003877913 mm Hg (calculated value)
Presiunea de vapori la 50 °C	: Nu este disponibil
Densitate	: Nu este disponibil
Densitatea	: 0,93
Densitatea relativă a vaporilor la 20°C	: Nu este disponibil
Caracteristicile particulei	: Neaplicabil

9.2. Alte informații

Alte caracteristici de siguranță

Conținutul de COV : 15,208 % (calculated value)(CARB VOC) (%w/w)

SECȚIUNEA 10: Stabilitate și reactivitate

10.1. Reactivitate

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

10.2. Stabilitate chimică

Lichid combustibil. Poate forma un amestec aer-vapori inflamabil/exploziv.

10.3. Posibilitatea de reacții periculoase

Nestabil.

10.4. Condiții de evitat

Lumina directă a soarelui. Temperaturi foarte ridicate sau foarte scăzute. Flacără deschisă. Supraîncălzire. Căldură. Scântei.

10.5. Materiale incompatibile

Strong acids. Baze tari.

10.6. Produși de descompunere periculoși

fume. Monoxide de carbon. Dioxid de carbon. Poate elibera gaze inflamabile.

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SECȚIUNEA 11: Informații toxicologice

11.1. Informații privind clasele de pericol definite în Regulamentul (CE) nr. 1272/2008

Toxicitate acută (pe cale orală) : Neclasificat
Toxicitate acută (cale cutanată) : Neclasificat
Toxicitate acută (la inhalare) : Neclasificat

Phenylethyl alcohol (60-12-8)

LD50 contact oral la șobolani	1609 mg/kg (Source: EPA_HP)
LD50 orală	1610 mg/kg
LD50 contact dermic la iepuri	2535 mg/kg (Source: EPA_HP)
LC50 Inhalare - Șobolan	> 4,63 mg/l/4h

Hexyl cinnamic aldehyde (101-86-0)

LD50 contact oral la șobolani	3100 mg/kg (Source: NLM_CIP)
LD50 orală	3100 mg/kg
LD50 contact dermic la iepuri	> 3000 mg/kg (Source: EPA_HP)
LC50 Inhalare - Șobolan	> 5 mg/l/4h

Triplal (Vertocitral) (68039-49-6)

LD50 orală	2330 mg/kg
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Orange oil (8008-57-9)

LD50 contact oral la șobolani	4400 mg/kg (Source: NZ_CCID)
LD50 contact dermic la iepuri	> 5000 mg/kg (Source: CHEMVIEW)

OCIMUM BASILICUM FLOWER/LEAF/STEM EXTRACT (84775-71-3)

LD50 orală	2790 mg/kg
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Benzyl acetate (140-11-4)

LD50 contact oral la șobolani	2490 mg/kg (Source: JAPAN_GHS)
LD50 orală	2490 mg/kg
LD50 contact dermic la iepuri	> 5000 mg/kg (Source: JAPAN_GHS)

Ethyl acetoacetate (141-97-9)

LD50 contact oral la șobolani	3980 mg/kg (Source: NLM_CIP)
LD50 contact dermic la iepuri	> 5000 mg/kg (Source: NLM_CIP)

Verdyl acetate (5413-60-5)

LD50 orală	2750 mg/kg
LD50 contact dermic la iepuri	> 5000 mg/kg (Source: ECHA_API)

Clove Leaf Oil (8000-34-8)

LD50 contact oral la șobolani	1370 mg/kg (Source: NZ_CCID)
LD50 orală	2650 mg/kg
LD50 contact dermic la iepuri	1200 mg/kg (Source: NLM_CIP)

Terpinyl acetate (80-26-2)

LD50 contact oral la șobolani	5075 mg/kg (Source: NLM_CIP)
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Linalyl acetate (115-95-7)	
LD50 contact oral la șobolani	14550 mg/kg (Source: EPA_HP)
LD50 contact dermic la iepuri	> 5000 mg/kg (Source: ECHA)
LC50 Inhalare - Șobolan	> 18,94 mg/l (Exposure time: 8 h Source: ECHA)
Terpineol (8000-41-7)	
LD50 contact oral la șobolani	2900 mg/kg (Source: IUCLID)
LD50 orală	4300 mg/kg
LD50 contact dermic la iepuri	> 3000 mg/kg (Source: IUCLID)
Dihydromyrcenol (18479-58-8)	
LD50 contact oral la șobolani	3600 mg/kg (Source: NLM_CIP)
LD50 orală	3020 mg/kg
LD50 contact dermic la iepuri	> 5 g/kg (Source: CHEMVIEW)
Aldehyde C-10 (112-31-2)	
LD50 contact oral la șobolani	3730 mg/kg (Source: NLM_HSDB)
LD50 orală	3730 mg/kg
LD50 contact dermic la iepuri	5040 mg/kg (Source: NLM_HSDB)
Fir Needle oil, Siberian (8021-29-2)	
LD50 contact oral la șobolani	10200 mg/kg (Source: NLM_CIP)
1,3,4,6,7,8-hexahidro-4,6,6,7,8,8-hexametilindeno[5,6-c]piran; galaxolid; (HHCB) (1222-05-5)	
LD50 contact oral la șobolani	> 3250 mg/kg (Source: CHEMVIEW)
LD50 contact dermic la iepuri	> 3250 mg/kg (Source: CHEMVIEW)
LC50 Inhalare - Șobolan	> 5,04 mg/l/4h
Corodarea/iritarea pielii	: Provoacă iritarea pielii.
Informații suplimentare	: Provoacă iritarea pielii.
Lezarea gravă/iritarea ochilor	: Provoacă o iritare gravă a ochilor.
Sensibilizarea căilor respiratorii sau a pielii	: Poate provoca o reacție alergică a pielii.
Mutagenitatea celulelor germinative	: Neclasificat
Cancerigenitatea	: Neclasificat
Benzyl acetate (140-11-4)	
Grupul IARC	3 - Not classifiable
Toxicitatea pentru reproducere	: Neclasificat
STOT (toxicitatea asupra organelor țintă specifice) – expunere unică	: Neclasificat
Dihydromyrcenol (18479-58-8)	
STOT (toxicitatea asupra organelor țintă specifice) – expunere unică	Poate provoca somnolență sau amețeală.
STOT (toxicitatea asupra organelor țintă specifice) – expunere repetată	: Neclasificat
Pericolul prin aspirare	: Neclasificat
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Viscozitate, cinematic	20,5 mm²/s

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11.2. Informații privind alte pericole

Alte informații

Efecte nocive potențiale asupra sănătății umane și simptome posibile : Pe baza datelor disponibile, criteriile de clasificare nu sunt îndeplinite

SECȚIUNEA 12: Informații ecologice

12.1. Toxicitate

Ecologie - aspecte generale : Produsul nu este considerat nociv pentru organismele acvatice și nici nu produce efecte adverse pe termen lung asupra mediului. Toxic pentru mediul acvatic cu efecte pe termen lung.

Periculos pentru mediul acvatic, pe termen scurt (acut) : Neclasificat

Periculos pentru mediul acvatic, pe termen lung (cronic) : Toxic pentru mediul acvatic cu efecte pe termen lung.

Phenylethyl alcohol (60-12-8)

EC50 - Crustacee [1]	287,17 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 72h - Alge [1]	490 mg/l (Species: Desmodesmus subspicatus)

Ethyl acetoacetate (141-97-9)

LC50 - Pește [1]	298 mg/l (Exposure time: 96 h - Species: Pimephales promelas Source: IUCLID)
LC50 - Pește [2]	290 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss Source: IUCLID)
EC50 - Crustacee [1]	646 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 72h - Alge [1]	> 500 mg/l (Species: Desmodesmus subspicatus)

Terpinyl acetate (80-26-2)

LC50 - Pește [1]	> 11 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: ECHA)
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Linalyl acetate (115-95-7)

LC50 - Pește [1]	11 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [flow-through] Source: ECHA)
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Aldehyde C-10 (112-31-2)

LC50 - Pește [1]	1,45 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [semi-static] Source: ECHA)
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1,3,4,6,7,8-hexahidro-4,6,6,7,8,8-hexametilindeno[5,6-c]piran; galaxolid; (HHCb) (1222-05-5)

LC50 - Pește [1]	0,452 mg/l Wolf, 1996d-27682
LC50 - Alte organisme acvatice [1]	> 0,14 mg/l REACH DOSSIER Pimephales promelas
EC50 - Crustacee [2]	260 µg/l REACH Dossier
EC50 - Alte organisme acvatice [1]	0,131 mg/l REACH Dossier

12.2. Persistență și degradabilitate

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Persistență și degradabilitate	Nestabilit.
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Phenylethyl alcohol (60-12-8)

Persistență și degradabilitate	Rapid degradabil
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Hexyl cinnamic aldehyde (101-86-0)	
Persistență și degradabilitate	Rapid degradabil
Triplal (Vertocitral) (68039-49-6)	
Persistență și degradabilitate	Rapid degradabil
Orange oil (8008-57-9)	
Persistență și degradabilitate	Rapid degradabil
OCIMUM BASILICUM FLOWER/LEAF/STEM EXTRACT (84775-71-3)	
Persistență și degradabilitate	Rapid degradabil
Benzyl acetate (140-11-4)	
Persistență și degradabilitate	Rapid degradabil
Ethyl acetoacetate (141-97-9)	
Persistență și degradabilitate	Rapid degradabil
Verdyl acetate (5413-60-5)	
Persistență și degradabilitate	Rapid degradabil
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone (54464-57-2)	
Persistență și degradabilitate	Rapid degradabil
Clove Leaf Oil (8000-34-8)	
Persistență și degradabilitate	Rapid degradabil
Terpinyl acetate (80-26-2)	
Persistență și degradabilitate	Rapid degradabil
Linalyl acetate (115-95-7)	
Persistență și degradabilitate	Rapid degradabil
Terpineol (8000-41-7)	
Persistență și degradabilitate	Rapid degradabil
Dihydromyrcenol (18479-58-8)	
Persistență și degradabilitate	Rapid degradabil
Petitgrain oil terpeneless (68915-85-5)	
Persistență și degradabilitate	Rapid degradabil
Carrot seed oil (8015-88-1)	
Persistență și degradabilitate	Rapid degradabil
Galbanum oil (8023-91-4)	
Persistență și degradabilitate	Rapid degradabil
Aldehyde C-10 (112-31-2)	
Persistență și degradabilitate	Rapid degradabil
Fir Needle oil, Siberian (8021-29-2)	
Persistență și degradabilitate	Rapid degradabil

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1,3,4,6,7,8-hexahidro-4,6,6,7,8,8-hexametilindeno[5,6-c]piran; galaxolid; (HHCB) (1222-05-5)

Persistență și degradabilitate

Rapid degradabil

12.3. Potențial de bioacumulare

VEGGIE AND HERBS GARDEN #EU45169F

Potențial de bioacumulare

Nestabil.

Phenylethyl alcohol (60-12-8)

Partition coefficient n-octanol/water (Log Pow)

1,36 (at 20 °C (at pH 7)

Triplal (Vertocitral) (68039-49-6)

Partition coefficient n-octanol/water (Log Pow)

2,6

Orange oil (8008-57-9)

Partition coefficient n-octanol/water (Log Pow)

$\geq 2,78 - \leq 4,88$

OCIMUM BASILICUM FLOWER/LEAF/STEM EXTRACT (84775-71-3)

Partition coefficient n-octanol/water (Log Pow)

5,6 (at 25 °C)

Benzyl acetate (140-11-4)

Partition coefficient n-octanol/water (Log Pow)

1,96 (at 25 °C (at pH 7)

Ethyl acetoacetate (141-97-9)

Partition coefficient n-octanol/water (Log Pow)

0,8 (at 20 °C)

Verdyl acetate (5413-60-5)

Partition coefficient n-octanol/water (Log Pow)

4,2 (at 30 °C (at pH 5.92)

1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone (54464-57-2)

Partition coefficient n-octanol/water (Log Pow)

5,65 (at 30°C)

Terpinyl acetate (80-26-2)

Partition coefficient n-octanol/water (Log Pow)

4,4 (at 30 °C (at pH 7)

Linalyl acetate (115-95-7)

Partition coefficient n-octanol/water (Log Pow)

3,9 (at 25 °C)

Dihydromyrcenol (18479-58-8)

Partition coefficient n-octanol/water (Log Pow)

3,25 (at 40 °C (at pH 7)

Aldehyde C-10 (112-31-2)

Partition coefficient n-octanol/water (Log Pow)

3,8 (at 35 °C)

1,3,4,6,7,8-hexahidro-4,6,6,7,8,8-hexametilindeno[5,6-c]piran; galaxolid; (HHCB) (1222-05-5)

BCF - Pește [1]

(1618 dimensionless (whole body w.w.)

Partition coefficient n-octanol/water (Log Pow)

5,3 (at 25 °C (at pH 7)

12.4. Mobilitate în sol

Nu sunt disponibile informații suplimentare

12.5. Rezultatele evaluărilor PBT și vPvB

Nu sunt disponibile informații suplimentare

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12.6. Proprietăți de perturbator endocrin

Nu sunt disponibile informații suplimentare

12.7. Alte efecte adverse

VEGGIE AND HERBS GARDEN #EU45169F	
Alte informații	Evitați dispersarea în mediu.

SECȚIUNEA 13: Considerații privind eliminarea

13.1. Metode de tratare a deșeurilor

Legislația regională (deșeuri)	: Eliminarea trebuie efectuată în conformitate cu reglementările oficiale.
Metode de tratare a deșeurilor	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Recomandări pentru eliminarea apelor uzate	: Eliminarea trebuie efectuată în conformitate cu reglementările oficiale.
Recomandări pentru eliminarea produsului/ambalajului	: Eliminați într-un mod sigur, în conformitate cu reglementările locale/naționale. Aruncați conținutul/recipientul la punct de colectare a deșeurilor periculoase sau speciale, în conformitate cu reglementările locale, regionale, naționale și/sau internaționale. Eliminarea trebuie efectuată în conformitate cu reglementările oficiale.
Informații suplimentare	: Manipulați cu grijă containerele goale deoarece vaporii reziduali sunt inflamabili. Do not re-use empty containers.
Ecological waste information	: Evitați dispersarea în mediu.
cod HP	: HP5 - «Toxicitate asupra unui organ țintă specific (STOT)/toxicitate prin aspirare»: deșeuri care pot să provoace toxicitate asupra unui organ țintă specific în urma unei expuneri unice sau repetate sau care produce efecte toxice acute în urma aspirării. HP4 - «Iritante – iritarea pielii și leziuni oculare»: deșeuri care, la aplicare, pot să provoace iritarea pielii sau leziuni oculare. HP14 - «Ecotoxice»: deșeuri care prezintă sau pot să prezinte riscuri imediate sau întârziate pentru unul sau mai multe sectoare ale mediului înconjurător.

SECȚIUNEA 14: Informații referitoare la transport

Corespunzător cu cerințele: ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
14.1. Numărul ONU sau numărul de identificare				
UN 3082	UN 3082	UN 3082	UN 3082	UN 3082
14.2. Denumirea corectă ONU pentru expediție				
SUBSTANȚĂ PERICULOASĂ DIN PUNCT DE VEDERE AL MEDIULUI, LICHIDĂ, N.S.A. (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone)	Environmentally hazardous substance, liquid, n.o.s. (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone)	SUBSTANȚĂ PERICULOASĂ DIN PUNCT DE VEDERE AL MEDIULUI, LICHIDĂ, N.S.A. (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone)	SUBSTANȚĂ PERICULOASĂ DIN PUNCT DE VEDERE AL MEDIULUI, LICHIDĂ, N.S.A. (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone)
Descrierea documentului de transport				
UN 3082 SUBSTANȚĂ PERICULOASĂ DIN PUNCT DE VEDERE AL MEDIULUI, LICHIDĂ, N.S.A. (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone), 9, III, (-)	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone), 9, III, MARINE POLLUTANT	UN 3082 Environmentally hazardous substance, liquid, n.o.s. (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone), 9, III	UN 3082 SUBSTANȚĂ PERICULOASĂ DIN PUNCT DE VEDERE AL MEDIULUI, LICHIDĂ, N.S.A. (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone), 9, III	UN 3082 SUBSTANȚĂ PERICULOASĂ DIN PUNCT DE VEDERE AL MEDIULUI, LICHIDĂ, N.S.A. (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone), 9, III

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ADR	IMDG	IATA	ADN	RID
14.3. Clasa (clasele) de pericol pentru transport				
9	9	9	9	9
14.4. Grupul de ambalare				
III	III	III	III	III
14.5. Pericole pentru mediul înconjurător				
Periculos pentru mediu: Da	Periculos pentru mediu: Da Poluant pentru mediul marin: Da Nr. EmS (incendiu): F-A Nr. EmS (deversare): S-F	Periculos pentru mediu: Da	Periculos pentru mediu: Da	Periculos pentru mediu: Da
Nu sunt disponibile informații suplimentare				

14.6. Precauții speciale pentru utilizatori

Transportul terestru

Codul de clasificare (ADR)	: M6
Dispoziții speciale (ADR)	: 274, 335, 375, 601, 650
Cantități limitate (ADR)	: 5I
Cantități exceptate (ADR)	: E1
Instrucțiuni de ambalare (ADR)	: P001, IBC03, LP01, R001
Dispoziții speciale de ambalare (ADR)	: PP1
Dispoziții speciale de ambalare în comun (ADR)	: MP19
Instrucțiuni pentru cisterne mobile și containere pentru vrac (ADR)	: T4
Dispoziții speciale pentru cisterne mobile și containere pentru vrac (ADR)	: TP1, TP29
Cod-cisternă (ADR)	: LGBV
Vehicul pentru transportul în cisternă	: AT
Categoria de transport (ADR)	: 3
Dispoziții speciale de transport – colete (ADR)	: V12
Dispoziții speciale de transport – încărcare, descărcare și manipulare (ADR)	: CV13
Număr de identificare a pericolului (Număr Kemler)	: 90
Plăci portocalii	:

Cod de restricționare tunel (ADR)	: -
Codul EAC	: •3Z

Transport maritim

Dispoziții speciale (IMDG)	: 274, 335, 375, 969
Cantități limitate (IMDG)	: 5 L
Cantități exceptate (IMDG)	: E1
Instrucțiuni de ambalare (IMDG)	: LP01, P001
Dispoziții speciale de ambalare (IMDG)	: PP1
Instrucțiuni de ambalare RMV (IMDG)	: IBC03
Instrucțiuni pentru cisterne (IMDG)	: T4
Dispoziții speciale pentru cisterne (IMDG)	: TP1, TP29
Categoria de încărcare (IMDG)	: A

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Transport aerian

Cantități exceptate PCA (IATA)	: E1
Cantități limitate PCA (IATA)	: Y964
Cantitate netă max. pentru cantitate limitată PCA (IATA)	: 30kgG
Instrucțiuni de ambalare PCA (IATA)	: 964
Cantitate netă max. PCA (IATA)	: 450L
Instrucțiuni de ambalare CAO (IATA)	: 964
Cantitate maximă CAO (IATA)	: 450L
Dispoziții speciale (IATA)	: A97, A158, A197, A215
Codul ERG (IATA)	: 9L

Transport pe cale fluvială

Codul de clasificare (ADN)	: M6
Dispoziții speciale (ADN)	: 274, 335, 375, 601, 650
Cantități limitate (ADN)	: 5 L
Cantități exceptate (ADN)	: E1
Transport permis (ADN)	: T
Echipamente necesare (ADN)	: PP
Numărul de conuri/lămpi albastre (ADN)	: 0

Transport feroviar

Codul de clasificare (RID)	: M6
Dispoziții speciale (RID)	: 274, 335, 375, 601, 650
Cantități limitate (RID)	: 5L
Cantități exceptate (RID)	: E1
Instrucțiuni de ambalare (RID)	: P001, IBC03, LP01, R001
Dispoziții speciale de ambalare (RID)	: PP1
Dispoziții speciale de ambalare în comun (RID)	: MP19
Instrucțiuni pentru cisterne mobile și containere pentru vrac (RID)	: T4
Dispoziții speciale pentru cisterne mobile și containere pentru vrac (RID)	: TP1, TP29
Cod-cisternă pentru cisterne RID (RID)	: LGBV
Categoria de transport (RID)	: 3
Dispoziții speciale de transport – colete (RID)	: W12
Dispoziții speciale de transport – încărcare, descărcare și manipulare (RID)	: CW13, CW31
Colete express (RID)	: CE8
Nr. de identificare a pericolului (RID)	: 90

14.7. Transportul maritim în vrac în conformitate cu instrumentele OMI

Neaplicabil

SECȚIUNEA 15: Informații de reglementare

15.1. Regulamentele/legislația din domeniul securității, al sănătății și al mediului specifice (specifică) pentru substanța sau amestecul în cauză

Reglementări EU

REACH Anexa XVII (Lista substanțelor restricționate)

Lista substanțelor care fac obiectul restricțiilor în UE (Anexa XVII REACH)		
Cod de referință	Aplicabil la	Completați titlul sau descrierea
3(a)	Orange oil ; Carrot seed oil ; Galbanum oil ; Fir Needle oil, Siberian	Substanțe sau amestecuri care îndeplinesc criteriile pentru oricare dintre următoarele clase sau categorii de pericol stabilite în anexa I la Regulamentul (CE) nr. 1272/2008: Clasele de pericol 2.1-2.4, 2.6 și 2.7, 2.8 tipurile A și B, 2.9, 2.10, 2.12, 2.13 categoriile 1 și 2, 2.14 categoriile 1 și 2, 2.15 tipurile A-F

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Lista substanțelor care fac obiectul restricțiilor în UE (Anexa XVII REACH)		
Cod de referință	Aplicabil la	Completați titlul sau descrierea
3(b)	VEGGIE AND HERBS GARDEN #EU45169F ; Phenylethyl alcohol ; Hexyl cinnamic aldehyde ; Triplal (Vertocitral) ; Orange oil ; OCIMUM BASILICUM FLOWER/LEAF/STEM EXTRACT ; 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone ; Clove Leaf Oil ; Linalyl acetate ; Terpineol ; Dihydromyrcenol ; Petitgrain oil terpeneless ; Carrot seed oil ; Galbanum oil ; Aldehyde C-10 ; Fir Needle oil, Siberian	Substanțe sau amestecuri care îndeplinesc criteriile pentru oricare dintre următoarele clase sau categorii de pericol stabilite în anexa I la Regulamentul (CE) nr. 1272/2008: Clasele de pericol 3.1-3.6, 3.7 efecte adverse asupra funcției sexuale și fertilității sau asupra dezvoltării, 3.8 alte efecte decât efectele narcotice, 3.9 și 3.10
3(c)	VEGGIE AND HERBS GARDEN #EU45169F ; Hexyl cinnamic aldehyde ; Triplal (Vertocitral) ; Orange oil ; OCIMUM BASILICUM FLOWER/LEAF/STEM EXTRACT ; Benzyl acetate ; Verdyl acetate ; 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone ; Terpinyl acetate ; Petitgrain oil terpeneless ; Carrot seed oil ; Galbanum oil ; Aldehyde C-10 ; Fir Needle oil, Siberian ; Hexamethylindanopyran	Substanțe sau amestecuri care îndeplinesc criteriile pentru oricare dintre următoarele clase sau categorii de pericol stabilite în anexa I la Regulamentul (CE) nr. 1272/2008: Clasa de pericol 4.1

REACH Anexa XIV (Lista de autorizare)

Nu conține nicio substanță/substanțe listate în Anexa XIV REACH (Lista de autorizare)

REACH Lista substanțelor candidate (SVHC)

Nu conține nicio substanță/substanțe listate în Lista substanțelor candidate REACH

Regulamentul PIC (privind consimțământul prealabil în cunoștință de cauză)

Nu conține nicio substanță/substanțe listate în Lista PIC (Regulamentul UE 649/2012 privind exportul și importul de produse chimice care prezintă risc)

Regulamentul POP (privind poluanții organici persistenți)

Nu conține nicio substanță/substanțe listate în Lista POP (Regulamentul UE 2019/1021 privind poluanții organici persistenți)

Regulamentul privind ozonul (2024/590)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

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Regulamentul privind dubla utilizare (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

Directiva VOC (2004/42)

Conținutul de COV : 15,208 % (calculated value)(CARB VOC) (%w/w)

Regulamentul privind comercializarea și utilizarea precursorilor de explozivi (2019/1148)

Nu conține nicio substanță/substanțe listate în Lista precursorilor de explozibili (Regulamentul UE 2019/1148 privind comercializarea și utilizarea precursorilor de explozibili)

Regulamentul privind precursorii de droguri (273/2004)

Nu conține nicio substanță/substanțe listate în Lista precursorilor de droguri (Regulamentul CE 273/2004 privind producția și punerea pe piață a anumitor substanțe utilizate în producerea ilicită de droguri narcotice și substanțe psihotrope)

Reglementări naționale

Germania

Ordonanța VOC (ChemVOCFarbV) : Conținutul de COV : 15,208 % (calculated value)(CARB VOC) (%w/w)

Employment restrictions : Respectați restricțiile în conformitate cu Legea privind mamele care lucrează (MuSchG).
Respectați restricțiile în conformitate cu Legea privind protecția tinerilor în ocuparea forței de muncă (JArbSchG).

Clasa de pericol pentru ape (WGK) : WGK 2, pericol semnificativ pentru apă (Clasificare conform AwSV, Anexa 1).
Ordonanța privind incidentele periculoase (12. BImSchV) : Se supune Ordonanța privind incidentele periculoase (12. BImSchV)

Țările de Jos

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

Lista SZW a substanțelor cancerigene : Triplal (Vertocitral), Orange oil , OCIMUM BASILICUM FLOWER/LEAF/STEM EXTRACT, Terpeneol, Fir Needle oil, Siberian figurează în listă

Lista SZW a substanțelor mutagene : Triplal (Vertocitral), Orange oil , OCIMUM BASILICUM FLOWER/LEAF/STEM EXTRACT, Terpeneol figurează în listă

Lista SZW a substanțelor reprotoxice – alăptare : Niciun compus nu figurează în listă

Lista SZW a substanțelor reprotoxice – fertilitate : Niciun compus nu figurează în listă

Lista SZW a substanțelor reprotoxice – dezvoltare : Niciun compus nu figurează în listă

Danemarca

Class for fire hazard : Clasă III-1

Store unit : 50 litru

Observații cu privire la clasificare : Inflamabil conform Ministerului Justiției din Danemarca; Trebuie urmate îndrumările de gestionare în situații de urgență, privind stocarea lichidelor inflamabile

Reglementări naționale daneze : Tinerii sub vârsta de 18 ani nu sunt autorizați să utilizeze produsul

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Polonia

Reglementări naționale poloneze

: Act of 25 February 2011 on chemical substances and their mixtures (J. o L. No. 63, item 322 as amended; consolidated text J. o L. 2019, item 1225).
Act of 14 December 2012 on waste (J. o L. 2013, item 322 as amended; consolidated text J. o L. 2020, item 797).
The announcement of Marshal of the Sejm of the Republic of Poland dated 19 October 2016 concerning the consolidated text announcement of the decree on the management of packaging and packaging waste (J. o L. 2016, item 1863 as amended).
Decree of the Minister of Environment of 14 December 2014 on the catalogue of waste (J. o L. 2014, item 1923).
Act of 19 August 2011 on the Carriage of Dangerous Goods (J. o L. 2011 No. 227, item 1367 as amended; consolidated text J. o L. 2020, item 154).
Regulation of the Minister of Family, Labour and Social Policy of 12 June 2018 on the highest permissible concentration and intensity of noxious agents for health at work environment (J. o L. item 1286 as amended).
The announcement of Minister of Health dated 9 September 2016 concerning the consolidated text announcement of the decree of the Minister of Health of 30 December 2004 on health and safety at work related to exposure to chemical agents at work (J. o L. of 16 September 2016, item 1488).
Regulation of the Minister of Health of 2 February 2011 on tests and measurements of the noxious agents for health at work environment (J. o L. No. 33, item 166 as amended).
Regulation of the Minister of Environment of 9 December 2003 on particularly hazardous substances to the environment (J. o L. No. 217, item 2141).
ADR Agreement: Government Statement of 13 March 2023 on the entry into force of amendments to Annexes A and B to the Agreement concerning the International Carriage of Dangerous Goods by Road (ADR), signed in Geneva on 30 September 1957 (J. o. L. 2023, item 891).
Regulation of the Minister of Health of 25 August 2015 on the method of marking places, pipelines, and containers and tanks used for storing or containing hazardous substances or hazardous mixtures (J.o.L. 2015, item 1368 as amended)

15.2. Evaluarea securității chimice

No chemical safety assessment has been carried out

SECȚIUNEA 16: Alte informații

Abrevieri și acronime:	
ACGIH	American Conference of Governmental Industrial Hygienists
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
Valoarea biologică limită (VBL)	Valoare limită biologică
BOD	Biochemical oxygen demand (BOD)
Nr. CAS	Număr Chemical Abstract Service
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
COD	Consumul chimic de oxigen (CCO)
CSA	Evaluarea securității chimice
DMEL	Derived Minimal Effect level
DNEL	Nivel calculat fără efect
Nr. UE	Număr de înregistrare CE

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Abrevieri și acronime:	
EC50	Median effective concentration
ED	Endocrine disruptor
EN	Standard european
EWC	European waste catalogue
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
Log Kow	Partition coefficient n-octanol/water (Log Kow)
Log Pow	Partition coefficient n-octanol/water (Log Pow)
MAK	maximum workplace concentration
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
N.O.S.	Not Otherwise Specified
OCDE	Organisation for Economic Co-operation and Development
OEL	Limita de expunere ocupațională
OSHA	Occupational Safety Health Administration
PBT	Persistent Bioaccumulative Toxic
PNEC	Concentrație/concentrații predictibilă/predictibile fără efect
PPE	Echipamentul de protecție personală
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Fișă cu date de securitate
STP	Sewage treatment plant
TF	Technical function
CTO	Theoretical oxygen demand (ThOD)
TLM	Median Tolerance Limit
TWA	Time Weighted Average
COV	Volatile Organic Compounds
vPvB	Very Persistent and Very Bioaccumulative
UFI	Unique Formula Identifier

Alte informații : Nu există.

Textul integral al frazelor H și EUH:	
Acute Tox. 4 (Orală)	Toxicitate acută (orală), categoria 4
Aquatic Acute 1	Periculos pentru mediul acvatic – pericol acut, categoria 1
Aquatic Chronic 1	Periculos pentru mediul acvatic – pericol cronic, categoria 1

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Textul integral al frazelor H și EUH:	
Aquatic Chronic 2	Periculos pentru mediul acvatic – pericol cronic, categoria 2
Aquatic Chronic 3	Periculos pentru mediul acvatic – pericol cronic, categoria 3
Asp. Tox. 1	Pericol prin aspirare, categoria 1
Eye Dam. 1	Lezarea gravă a ochilor/iritarea ochilor, categoria 1
Eye Irrit. 2	Lezarea gravă a ochilor/iritarea ochilor, categoria 2
Flam. Liq. 3	Lichide inflamabile, categoria 3
Skin Irrit. 2	Corodarea/iritarea pielii, categoria 2
Skin Sens. 1	Sensibilizarea pielii, categoria 1
Skin Sens. 1B	Sensibilizarea pielii, categoria 1B
STOT SE 3	Toxicitate asupra unui organ țintă specific – o singură expunere, categoria 3, narcoză
H226	Lichid și vapori inflamabili.
H302	Nociv în caz de înghițire.
H304	Poate fi mortal în caz de înghițire și de pătrundere în căile respiratorii.
H315	Provoacă iritarea pielii.
H317	Poate provoca o reacție alergică a pielii.
H318	Provoacă leziuni oculare grave.
H319	Provoacă o iritare gravă a ochilor.
H336	Poate provoca somnolență sau amețală.
H400	Foarte toxic pentru mediul acvatic.
H410	Foarte toxic pentru mediul acvatic cu efecte pe termen lung.
H411	Toxic pentru mediul acvatic cu efecte pe termen lung.
H412	Nociv pentru mediul acvatic cu efecte pe termen lung.

Clasificarea respectă : ATP 12

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Aceste informații se bazează pe stadiul actual al cunoștințelor noastre și au menirea să descrie produsul exclusiv din perspectiva cerințelor privind sănătatea umană, siguranța în utilizare și ecologia. Prin urmare, acest text nu trebuie considerat ca o garanție pentru vreo caracteristică anume a produsului