

MILK & HONEY #EU24302F

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

Issue date: 11/16/2023

Revision date: 10/23/2025

Supersedes version of: 4/29/2025

Version: 3.0

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 - %	
85	Benzyl benzoate	120-51-4	204-402-9	64.9	0	64.9	-	
75	Benzyl salicylate	118-58-1	204-262-9	8	0	8	-	
330	Benzaldehyde	100-52-7	202-860-4	1.5	0	1.5	-	
345	Trimethylbenzenepropanol	103694-68-4	403-140-4	0.50508	0	0.50508	-	
72	Hydroxycitronellal	107-75-5	203-518-7	0.35604	0	0.35604	-	
73	Isoeugenol	97-54-1 5932-68-3 5912-86-7	202-590-7 227-678-2 227-633-7	0.2	0	0.2	-	
157	Alpha-Damascone; cis-Rose ketone 1 / trans-Rose ketone 1 / Rose ketone 4 (Damascone) / Rose ketone 3 (delta-Damascone) / trans-Rose ketone 3 / cis-Rose ketone 2 (cis-beta-Damascone) / trans-Rose ketone 2 (trans-beta-Damascone)	43052-87-5 23726-94-5 24720-09-0 23696-85-7 57378-68-4 71048-82-3 23726-92-3 23726-91-2	245-845-8 246-430-4 245-833-2 260-709-8 275-156-8 245-843-7 245-842-1	0.1	0	0.1	-	
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	0.05	0	0.05	-	
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	0.01	0	0.01	-	
131	Alpha-Terpinene	99-86-5	202-795-1	0.005	0	0.005	-	
84	Linalool	78-70-6	201-134-4	0.001	0	0.001	-	

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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 / Geraniol / Neral	5392-40-5 141-27-5 106-26-3	226-394-6 205-476-5 203-379-2	Not detected	Not detected	Not detected	Not detected	
71	Eugenol	97-53-0	202-589-1	Not detected	Not detected	Not detected	Not detected	
74	Amylcinnamyl alcohol	101-85-9	202-982-8	Not detected	Not detected	Not detected	Not detected	
76	Cinnamal	104-55-2	203-213-9	Not detected	Not detected	Not detected	Not detected	
77	Coumarin	91-64-5	202-086-7	Not detected	Not detected	Not detected	Not detected	
78	Geraniol	106-24-1	203-377-1	Not detected	Not detected	Not detected	Not detected	
80	Anise alcohol	105-13-5	203-273-6	Not detected	Not detected	Not detected	Not detected	
81	Benzyl cinnamate	103-41-3	203-109-3	Not detected	Not detected	Not detected	Not detected	
82	Farnesol	4602-84-0	225-004-1	Not detected	Not detected	Not detected	Not detected	
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	
87	Hexyl cinnamal	101-86-0	202-983-3	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	97676-05-6	307-681-6	Not detected	Not detected	Not detected	Not detected	

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	Twig Leaf Extract; Pinus Pumila Twig Leaf Oil							
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	
133	Terpinolene	586-62-9	209-578-0	Not detected	Not detected	Not detected	Not detected	
154	Myroxylon Balsamum Pereirae Balsam Extract; Myroxylon Balsamum Pereirae Balsam Oil; Myroxylon Pereirae Oil; Myroxylon Pereirae Resin Extract; Myroxylon Pereirae Resin	8007-00-9	232-352-8	Not detected	Not detected	Not detected	Not detected	
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	
324	Methyl Salicylate	119-36-8	204-317-7	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	
331	Camphor	76-22-2 21368-68-3 464-49-3 464-48-2	200-945-0 244-350-4 207-355-2 207-354-7	Not detected	Not detected	Not detected	Not detected	
332	Beta-Caryophyllene	87-44-5	201-746-1	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	

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336	Hexamethylindanopyran	1222-05-5	214-946-9	Not detected	Not detected	Not detected	Not detected	
337	Linalyl Acetate	115-95-7	204-116-4	Not detected	Not detected	Not detected	Not detected	
338	Menthol	89-78-1 1490-04-6 2216-51-5 15356-60-2	201-939-0 216-074-4 218-690-9 239-387-8	Not detected	Not detected	Not detected	Not detected	
339	Trimethylcyclopentenyl Methylisopentenol	67801-20-1	267-140-4	Not detected	Not detected	Not detected	Not detected	
340	Salicylaldehyde	90-02-8	201-961-0	Not detected	Not detected	Not detected	Not detected	
341	Santalol	11031-45-1 115-71-9 77-42-9	234-262-4 204-102-8 201-027-2	Not detected	Not detected	Not detected	Not detected	
342	Sclareol	515-03-7	208-194-0	Not detected	Not detected	Not detected	Not detected	
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	Not detected	Not detected	Not detected	Not detected	
344	Tetramethyl acetyloctahydronaphthalenes	54464-57-2 54464-59-4 68155-66-8 68155-67-9	259-174-3 259-175-9 268-978-3 268-979-9	Not detected	Not detected	Not detected	Not detected	
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	
350	Citrus Aurantium Amara Flower Oil / Citrus Aurantium Dulcis Flower Oil	72968-50-4 8028-48-6 8016-38-4	277-143-2 232-433-8	Not detected	Not detected	Not detected	Not detected	

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351	Citrus Aurantium Amara Peel Oil / Citrus Aurantium Dulcis Peel Oil; Citrus Sinensis Peel Oil	68916-04-1 72968-50-4 97766-30-8 8028-48-6 8008-57-9	277-143-2 307-891-8 232-433-8	Not detected	Not detected	Not detected	Not detected	
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	
356	Eugenia Caryophyllus Leaf Oil / Eugenia Caryophyllus Flower Oil / Eugenia Caryophyllus Stem oil / Eugenia Caryophyllus Bud oil	8000-34-8 8015-97-2 84961-50-2 84961-50-2 84961-50-2 84961-50-2	616-772-2 - 284-638-7 284-638-7 284-638-7 284-638-7	Not detected	Not detected	Not detected	Not detected	
357	Jasminum Grandiflorum Flower Extract; Jasminum Officinale Oil; Jasminum Officinale Flower Extract	84776-64-7 90045-94-6 8022-96-6 8024-43-9 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	
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	

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360	Lavandula Hybrida Oil; Lavandula Hybrida Extract; Lavandula Hybrida Flower Extract / Lavandula Intermedia Flower/Leaf/Stem Extract; Lavandula Intermedia Flower/Leaf/Stem Oil; Lavandula Intermedia Oil / Lavandula Angustifolia Oil; Lavandula Angustifolia Flower/Leaf/Stem Extract	91722-69-9 8022-15-9 93455-96-0 93455-97-1 92623-76-2 84776-65-8 8000-28-0 90063-37-9 84776-65-8 8000-28-0 90063-37-9	294-470-6 296-408-3 283-994-0 289-995-2	Not detected	Not detected	Not detected	Not detected	
361	Mentha Piperita Oil	8006-90-4 84082-70-2	282-015-4	Not detected	Not detected	Not detected	Not detected	
362	Mentha Viridis Leaf Oil	8008-79-5 84696-51-5	616-927-4 283-656-2	Not detected	Not detected	Not detected	Not detected	
363	Narcissus Poeticus Extract / Narcissus Pseudonarcissus Flower Extract / Narcissus Jonquilla Extract / Narcissus Tazetta Extract	90064-26-9 68917-12-4 90064-27-0 90064-25-8	290-087-3 - 290-088-9 290-086-8	Not detected	Not detected	Not detected	Not detected	
364	Pelargonium Graveolens Flower Oil	90082-51-2 8000-46-2	290-140-0	Not detected	Not detected	Not detected	Not detected	
365	Pogostemon Cablin 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 84787-70-2	284-111-1	Not detected	Not detected	Not detected	Not detected	
368	Eugenyl Acetate	93-28-7	202-235-6	Not detected	Not detected	Not detected	Not detected	
369	Geranyl Acetate	105-87-3	203-341-5	Not detected	Not detected	Not detected	Not detected	

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

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

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

CERTIFYING PARTY:

Geomar Concept SRL

CERTIFICATE DELIVERED TO:

SCOPE OF THE CERTIFICATE:

Product: MILK & HONEY #EU24302F

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	0.93333333 %	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	0.63174114 %	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	7.39599384 %	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	4.26666667 %	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	0.32357473 %	Facial toner Facial moisturizers and creams (including care products for beard and mustache)
Category 5C	1.2788906 %	Hand cream Nail care products including cuticle creams, nail lacquer remover, etc. Hand sanitizers
Category 5D	0.10785824 %	Baby cream/lotion, baby oil, baby powders and talc
Category 6	0 %	Toothpaste Mouthwash, including breath sprays Toothpowder, strips, mouthwash tablets
Category 7A	0.63174114 %	Hair permanent or other hair chemical treatments (rinse-off) (e.g. relaxers), including rinse-off hair dyes
Category 7B	0.63174114 %	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	0.10785824 %	Intimate wipes Intimate deodorant spray Tampons Baby wipes Toilet paper (wet)
Category 9	2.92758089 %	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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		<p>added to bathwater (such as bath bombs)</p> <p>Foot care products (feet are placed in a bath for soaking)</p> <p>Shaving creams of all types (stick, gels, foams, etc.)</p> <p>All depilatories (including facial) and waxes for mechanical hair removal</p> <p>Shampoos for pets</p>
Category 10A	2.92758089 %	<p>Hand wash laundry detergent (including concentrates)</p> <p>Laundry pre-treatment of all types (e.g.paste, sprays, sticks)</p> <p>Hand dishwashing detergent (including concentrates)</p> <p>Hard surface cleaners of all types (bathroom and kitchen cleansers,furniture polish, etc.)</p> <p>Machine laundry detergents with skin contact (e.g. liquids, powders) including concentrates</p> <p>Toilet seat wipes</p> <p>Fabric softeners of all types excluding fabric softener sheets</p> <p>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)</p> <p>Floor wax</p> <p>Fragranced oil for lamp ring, reed diffusers, pot-pourri, liquid refills for air fresheners (non-cartridge systems), etc.</p> <p>Ironing water (Odorized distilled water)</p> <p>Dry cleaning kits (involving manual application on the textile)</p>
Category 10B	18.48998459 %	<p>Animal sprays – sprays applied to animals of all types</p> <p>Air freshener sprays, manual, including aerosol and pump</p> <p>Aerosol/spray insecticides</p>
Category 11A	0.10785824 %	<p>Feminine hygiene conventional pads,liners, interlabial pads</p> <p>Baby diapers</p> <p>Incontinence pant, pad</p> <p>Toilet paper (dry)</p>
Category 11B	0.10785824 %	<p>Tights with moisturizers</p> <p>Scented socks, gloves</p> <p>Facial tissues (dry tissues)</p> <p>Napkins</p> <p>Pillow spray</p> <p>Paper towels</p> <p>Wheat bags</p> <p>Facial masks (paper/protective) e.g.surgical masks not used as medical device</p> <p>Fertilizers, solid (pellet or powder)</p>
Category 12	100 %	<p>Candles of all types (including encased)</p> <p>Laundry detergents for machine wash with minimal skin contact (e.g. Liquid tabs, pods)</p>

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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 (MILK & HONEY #EU24302F) is as follows:

Materials under the scope of IFRA Standards	CAS-No.	Recommendation from IFRA Standard:	Concentration (%) in fragrance mixture or finished product	Comment
Isoeugenol	97-54-1 5932-68-3	Restricted	0.2	
Rose ketones	23696-85-7 23726-91-2 23726-92-3 23726-93-4 23726-94-5 24720-09-0 33673-71-1 35044-68-9 35087-49-1 39872-57-6 43052-87-5 57378-68-4 70266-48-7 71048-82-3 59739-63-8	Restricted	0.1	

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	87064-19-5		
cis,trans-4-(Isopropyl)cyclohexanemethanol	5502-75-0 13828-37-0 13674-19-6	Restricted	0.15502
Benzaldehyde	100-52-7	Restricted	1.5
Hydroxycitronellal	107-75-5	Restricted	0.35604
Benzyl salicylate	118-58-1	Restricted	8
Benzyl benzoate	120-51-4	Restricted	64.9
2,2-Dimethyl-3-(3-tolyl)propan-1-ol (Majantol)	103694-68-4	Restricted	0.50508
Cyclamen aldehyde	103-95-7	Restricted	0.04232
p-Methoxybenzaldehyde	123-11-5	Restricted	1.8
Limonene	138-86-3 7705-14-8 5989-27-5 5989-54-8	Specification	0.01
Linalool	126-90-9 126-91-0 78-70-6	Specification	0.001

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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
Product name : MILK & HONEY #EU24302F
UFI : WF95-92MR-2005-A5GS
Product code : EU24302F
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 : Professional use, Industrial use
Industrial/Professional use spec : Industrial
For professional use only
Use of the substance/mixture : Perfumes, fragrances
Function or use category : Odour agents

1.3. 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]

Acute toxicity (oral), Category 4 H302
Serious eye damage/eye irritation, Category 2 H319
Skin sensitisation, Category 1 H317
Carcinogenicity, Category 1B H350
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

May cause cancer. Harmful if swallowed. Causes serious eye irritation. Toxic to aquatic life with long lasting effects. May cause an allergic skin reaction.

2.2. Label elements

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

Hazard pictograms (CLP) :



GHS07

GHS08

GHS09

Signal word (CLP) :

Danger

MILK & HONEY #EU24302F

Safety Data Sheet

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

Contains	: Benzyl benzoate; Benzyl salicylate; Majantol; Mayol; Hydroxy; Benzaldehyde; Isoeugenol; Damascenone Total; Acetaldehyde
Hazard statements (CLP)	: H302 - Harmful if swallowed. H317 - May cause an allergic skin reaction. H319 - Causes serious eye irritation. H350 - May cause cancer. H411 - Toxic to aquatic life with long lasting effects.
Precautionary statements (CLP)	: P201 - Obtain special instructions before use. P202 - Do not handle until all safety precautions have been read and understood. P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P264 - Wash hands, forearms and face thoroughly after handling. P270 - Do not eat, drink or smoke when using this product. P272 - Contaminated work clothing should not be allowed out of the workplace.
Extra phrases	: Restricted to professional users. For professional users only.

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]
benzyl benzoate	CAS-No.: 120-51-4 EC-No.: 204-402-9 EC Index-No.: 607-085-00-9 REACH-no: 01-2119976371-33	32.5 – 64.9	Acute Tox. 4 (Oral), H302 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Verdorex	CAS-No.: 88-41-5 EC-No.: 201-828-7 REACH-no: 01-2119970713-33	4 – 8	Aquatic Chronic 2, H411
Benzyl salicylate	CAS-No.: 118-58-1 EC-No.: 204-262-9 EC Index-No.: 607-754-00-5 REACH-no: 01-2119969442-31	4 – 8	Eye Irrit. 2, H319 Skin Sens. 1B, H317 Aquatic Chronic 3, H412
3-(2,2-dimethyl-3-hydroxypropyl)toluene; (alt.): 2,2-dimethyl-3-(3-methylphenyl)propanol	CAS-No.: 103694-68-4 EC-No.: 403-140-4 EC Index-No.: 603-138-00-5	0.023 – 4.6	Skin Sens. 1, H317 Aquatic Chronic 3, H412
ETHYLENE DODECANEDIOATE	CAS-No.: 54982-83-1 EC-No.: 259-423-6	0.0023 – 4.6	Aquatic Acute 1, H400 Aquatic Chronic 3, H412
Carbitol substance with national workplace exposure limit(s) (AT, DE, EE, SE, SI, CH)	CAS-No.: 111-90-0 EC-No.: 203-919-7 REACH-no: 01-2119475105-42	1.66359 – 3.32718	Not classified

MILK & HONEY #EU24302F

Safety Data Sheet

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

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
2(3H)-Furanone, 5-heptyldihydro-	CAS-No.: 104-67-6 EC-No.: 203-225-4 REACH-no: 01-2119959333-34	1.5 – 3	Aquatic Chronic 3, H412
Ethyl vanillin	CAS-No.: 121-32-4 EC-No.: 204-464-7 REACH-no: 01-211958961-24	1.5 – 3	Eye Irrit. 2, H319
Anisic aldehyde	CAS-No.: 123-11-5 EC-No.: 204-602-6 REACH-no: 01-2119977101-43	0.9 – 1.8	Aquatic Chronic 3, H412
benzaldehyde substance with national workplace exposure limit(s) (BG, FI, HU, LT, LV, PL)	CAS-No.: 100-52-7 EC-No.: 202-860-4 EC Index-No.: 605-012-00-5 REACH-no: 01-2119455540-44	0.8 – 1.5	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Repr. 2, H361 STOT SE 3, H335
Sandal Mysore Core	CAS-No.: 28219-60-5 EC-No.: 248-907-2	0.3 – 0.5	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Mayol	CAS-No.: 13828-37-0	0.023 – 0.46	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 3, H412
Hydroxy	CAS-No.: 107-75-5 EC-No.: 203-518-7 REACH-no: 01-2119973482-31	0.17802 – 0.35604	Eye Irrit. 2, H319 Skin Sens. 1B, H317
isoeugenol	CAS-No.: 97-54-1 EC-No.: 202-590-7 EC Index-No.: 604-094-00-X; 202-590-1 REACH-no: 17-2119417630-49	0.1 – 0.2	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1A, H317 Carc. 2, H351 STOT SE 3, H335
Damascenone Total	CAS-No.: 23696-85-7 EC-No.: 245-833-2	0.1 – 0.1	Skin Sens. 1, H317 Aquatic Chronic 2, H411
Ethyl benzoate substance with national workplace exposure limit(s) (RO)	CAS-No.: 93-89-0 EC-No.: 202-284-3	0.1 – 0.1	Not classified
ethanol; ethyl alcohol substance with national workplace exposure limit(s) (AT, BE, BG, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, LT, LV, NL, PL, PT, RO, SE, SI, SK, NO, CH, TR)	CAS-No.: 64-17-5 EC-No.: 200-578-6 EC Index-No.: 603-002-00-5	0.1 – 0.1	Flam. Liq. 2, H225
acetaldehyde; ethanal substance with national workplace exposure limit(s) (AT, BE, BG, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, LT, NL, PL, PT, RO, SE, SI, SK, NO, CH)	CAS-No.: 75-07-0 EC-No.: 200-836-8 EC Index-No.: 605-003-00-6	0.1 – 0.1	Flam. Liq. 1, H224 Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319 Muta. 2, H341 Carc. 1B, H350 STOT SE 3, H335

MILK & HONEY #EU24302F

Safety Data Sheet

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

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
.alpha.-Pinene substance with national workplace exposure limit(s) (BE, EE, ES, LT, PT, SE, NO)	CAS-No.: 80-56-8 EC-No.: 201-291-9	0.01 – 0.025	Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
.beta.-Pinene substance with national workplace exposure limit(s) (BE, EE, ES, LT, PT, SE, NO)	CAS-No.: 127-91-3 EC-No.: 204-872-5	0.01 – 0.025	Flam. Liq. 3, H226
(R)-p-mentha-1,8-diene; d-limonene substance with national workplace exposure limit(s) (DE, ES, FI, SI, NO, CH)	CAS-No.: 5989-27-5 EC-No.: 205-341-0 EC Index-No.: 601-096-00-2 REACH-no: 01-2119493353-35	0.005 – 0.01	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 3, H412
p-Cymene substance with national workplace exposure limit(s) (DK, EE, LT, LV, SE)	CAS-No.: 99-87-6 EC-No.: 202-796-7 EC Index-No.: 601-094-00-1	0.001 – 0.005	Flam. Liq. 3, H226 Acute Tox. 3 (Inhalation), H331 Acute Tox. 3 (Inhalation:dust,mist), H331 Repr. 2, H361 Asp. Tox. 1, H304 Aquatic Chronic 2, H411

Specific concentration limits:

Name	Product identifier	Specific concentration limits (%)
isoeugenol	CAS-No.: 97-54-1 EC-No.: 202-590-7 EC Index-No.: 604-094-00-X; 202-590-1 REACH-no: 17-2119417630-49	(0.01 ≤ C ≤ 100) Skin Sens. 1A; H317

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). IF exposed or concerned: Get medical advice/attention. Call a poison center or a doctor if you feel unwell.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Allow affected person to breathe fresh air. Allow the victim to rest.
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. If skin irritation or rash occurs: Get medical advice/attention. Specific treatment (see Get medical advice/attention. on this label). If skin irritation occurs: Get medical advice/attention. Wash with plenty of water/.... Get medical advice/attention. Wash contaminated clothing before reuse. 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	: 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.

MILK & HONEY #EU24302F

Safety Data Sheet

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

First-aid measures after ingestion : Do NOT induce vomiting. Obtain emergency medical attention. Call a POISON CENTER/doctor if you feel unwell. Rinse mouth. Call a poison center or a doctor if you feel unwell.

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

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

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

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

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

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

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel. Only qualified personnel equipped with suitable protective equipment may intervene. 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.

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. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment : Collect spillage.
Methods for cleaning up : Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials. Notify authorities if product enters sewers or public waters.
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.

MILK & HONEY #EU24302F

Safety Data Sheet

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

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Ensure good ventilation of the work station. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation. Wear personal protective equipment. Floors, walls and other surfaces in the hazard area must be cleaned regularly. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.
- Hygiene measures : Wash hands thoroughly after handling. Separate working clothes from town clothes. Launder separately. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

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

Germany

- Storage class (LGK, TRGS 510) : LGK 6.1C - Combustible substances of acute toxicity, category 3 / hazardous substances that are toxic or produce chronic effects

Joint storage table

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

- Joint storage not permitted for : LGK 1, LGK 2A, LGK 4.1A, LGK 5.1A, LGK 5.1C, LGK 5.2, LGK 6.2, LGK 7
- Joint storage with restrictions permitted for : LGK 4.2, LGK 4.3, LGK 5.1B
- Joint storage permitted for : LGK 2B, LGK 3, LGK 4.1B, LGK 6.1A, LGK 6.1B, LGK 6.1C, LGK 6.1D, LGK 8A, LGK 8B, LGK 10, LGK 11, LGK 12, LGK 13, LGK 10-13

Switzerland

- Storage class (LK) : LK 6.1 - Toxic materials

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

MILK & HONEY #EU24302F

Safety Data Sheet

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

Carbitol (111-90-0)	
Austria - Occupational Exposure Limits	
MAK (OEL TWA)	35 mg/m ³
	6 ppm
MAK (OEL STEL)	140 mg/m ³
	24 ppm
Estonia - Occupational Exposure Limits	
OEL TWA	50.1 mg/m ³
	10 ppm
OEL chemical category	Skin notation
Germany - Occupational Exposure Limits (TRGS 900)	
AGW (OEL TWA)	35 mg/m ³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
	6 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
Slovenia - Occupational Exposure Limits	
OEL TWA	35 mg/m ³
	6 ppm
OEL STEL	70 mg/m ³
	12 ppm
Sweden - Occupational Exposure Limits	
NGV (OEL TWA)	80 mg/m ³
	15 ppm
KGV (OEL STEL)	170 mg/m ³
	30 ppm
OEL chemical category	Skin notation
Switzerland - Occupational Exposure Limits	
MAK (OEL TWA)	50 mg/m ³ (aerosol, inhalable dust, vapour)
KZGW (OEL STEL)	100 mg/m ³ (aerosol, inhalable dust, vapour)
benzaldehyde (100-52-7)	
Bulgaria - Occupational Exposure Limits	
OEL TWA	5 mg/m ³
Finland - Occupational Exposure Limits	
HTP (OEL TWA)	4.4 mg/m ³
	1 ppm
HTP (OEL C)	17.4 mg/m ³
	4 ppm
Hungary - Occupational Exposure Limits	
AK (OEL TWA)	5 mg/m ³
CK (OEL STEL)	10 mg/m ³

MILK & HONEY #EU24302F

Safety Data Sheet

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

benzaldehyde (100-52-7)	
Latvia - Occupational Exposure Limits	
OEL TWA	5 mg/m ³
Lithuania - Occupational Exposure Limits	
IPRV (OEL TWA)	5 mg/m ³
Poland - Occupational Exposure Limits	
NDS (OEL TWA)	10 mg/m ³
NDSCh (OEL STEL)	40 mg/m ³
.alpha.-Pinene (80-56-8)	
Belgium - Occupational Exposure Limits	
OEL TWA	20 ppm
Estonia - Occupational Exposure Limits	
OEL TWA	150 mg/m ³ (Turpentine produced from Nordic conifers has an irritating effect on the skin, monoterpenes, with the exception of 3-Carene, have a lesser effect)
	25 ppm (Turpentine produced from Nordic conifers has an irritating effect on the skin, monoterpenes, with the exception of 3-Carene, have a lesser effect)
OEL STEL	300 mg/m ³ (Turpentine produced from Nordic conifers has an irritating effect on the skin, monoterpenes, with the exception of 3-Carene, have a lesser effect)
	50 ppm (Turpentine produced from Nordic conifers has an irritating effect on the skin, monoterpenes, with the exception of 3-Carene, have a lesser effect)
Lithuania - Occupational Exposure Limits	
IPRV (OEL TWA)	150 mg/m ³
	25 ppm
TPRV (OEL STEL)	300 mg/m ³
	50 ppm
Portugal - Occupational Exposure Limits	
OEL TWA	20 ppm (Turpentine and selected Monoterpenes)
OEL chemical category	Sensitizer dermal, A4 - Not Classifiable as a Human Carcinogen
Spain - Occupational Exposure Limits	
VLA-ED (OEL TWA)	113 mg/m ³
	20 ppm
OEL chemical category	Sensitizer
Sweden - Occupational Exposure Limits	
NGV (OEL TWA)	150 mg/m ³
	25 ppm
KGV (OEL STEL)	300 mg/m ³
	50 ppm
OEL chemical category	Sensitizer
Norway - Occupational Exposure Limits	
Grenseverdi (OEL TWA)	140 mg/m ³
	25 ppm

MILK & HONEY #EU24302F

Safety Data Sheet

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

.alpha.-Pinene (80-56-8)	
Korttidsverdi (OEL STEL)	175 mg/m ³ (value calculated)
	37.5 ppm (value calculated)
OEL chemical category	Skin notation
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL TWA	20 ppm (Turpentine and selected Monoterpenes)
ACGIH chemical category	Not Classifiable as a Human Carcinogen, dermal sensitizer
(R)-p-mentha-1,8-diene; d-limonene (5989-27-5)	
Finland - Occupational Exposure Limits	
HTP (OEL TWA)	140 mg/m ³
	25 ppm
HTP (OEL STEL)	280 mg/m ³
	50 ppm
Germany - Occupational Exposure Limits (TRGS 900)	
AGW (OEL TWA)	28 mg/m ³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
	5 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
Chemical category	Skin notation, Skin sensitization
Slovenia - Occupational Exposure Limits	
OEL TWA	28 mg/m ³
	5 ppm
OEL STEL	112 mg/m ³
	20 ppm
OEL chemical category	Potential for cutaneous absorption
Spain - Occupational Exposure Limits	
VLA-ED (OEL TWA)	168 mg/m ³
	30 ppm
OEL chemical category	Sensitizer, skin - potential for cutaneous absorption
Norway - Occupational Exposure Limits	
Grenseverdi (OEL TWA)	140 mg/m ³
	25 ppm
Korttidsverdi (OEL STEL)	175 mg/m ³ (value calculated)
	37.5 ppm (value calculated)
OEL chemical category	Allergenic substance
Switzerland - Occupational Exposure Limits	
MAK (OEL TWA)	40 mg/m ³
	7 ppm
KZGW (OEL STEL)	80 mg/m ³
	14 ppm

MILK & HONEY #EU24302F

Safety Data Sheet

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

(R)-p-mentha-1,8-diene; d-limonene (5989-27-5)	
OEL chemical category	Sensitizer
.beta.-Pinene (127-91-3)	
Belgium - Occupational Exposure Limits	
OEL TWA	20 ppm
Estonia - Occupational Exposure Limits	
OEL TWA	150 mg/m ³ (Turpentine produced from Nordic conifers has an irritating effect on the skin, monoterpenes, with the exception of 3-Carene, have a lesser effect)
	25 ppm (Turpentine produced from Nordic conifers has an irritating effect on the skin, monoterpenes, with the exception of 3-Carene, have a lesser effect)
OEL STEL	300 mg/m ³ (Turpentine produced from Nordic conifers has an irritating effect on the skin, monoterpenes, with the exception of 3-Carene, have a lesser effect)
	50 ppm (Turpentine produced from Nordic conifers has an irritating effect on the skin, monoterpenes, with the exception of 3-Carene, have a lesser effect)
Lithuania - Occupational Exposure Limits	
IPRV (OEL TWA)	150 mg/m ³
	25 ppm
TPRV (OEL STEL)	300 mg/m ³
	50 ppm
Portugal - Occupational Exposure Limits	
OEL TWA	20 ppm (Turpentine and selected Monoterpenes)
OEL chemical category	Sensitizer dermal, A4 - Not Classifiable as a Human Carcinogen
Spain - Occupational Exposure Limits	
VLA-ED (OEL TWA)	113 mg/m ³
	20 ppm
OEL chemical category	Sensitizer
Sweden - Occupational Exposure Limits	
NGV (OEL TWA)	150 mg/m ³
	25 ppm
KGV (OEL STEL)	300 mg/m ³
	50 ppm
OEL chemical category	Sensitizer
Norway - Occupational Exposure Limits	
Grenseverdi (OEL TWA)	140 mg/m ³
	25 ppm
Korttidsverdi (OEL STEL)	175 mg/m ³ (value calculated)
	37.5 ppm (value calculated)
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL TWA	20 ppm (Turpentine and selected Monoterpenes)
ACGIH chemical category	Not Classifiable as a Human Carcinogen, dermal sensitizer

MILK & HONEY #EU24302F

Safety Data Sheet

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

p-Cymene (99-87-6)	
Denmark - Occupational Exposure Limits	
OEL TWA	135 mg/m ³ (Methylisopropylbenzenes)
	25 ppm (Methylisopropylbenzenes)
OEL STEL	270 mg/m ³ (Methylisopropylbenzenes)
	50 ppm (Methylisopropylbenzenes)
Estonia - Occupational Exposure Limits	
OEL TWA	140 mg/m ³
	25 ppm
OEL STEL	190 mg/m ³
	35 ppm
Latvia - Occupational Exposure Limits	
OEL TWA	10 mg/m ³ (Cymene (2, 3, 4-isomers mixture))
Lithuania - Occupational Exposure Limits	
IPRV (OEL TWA)	140 mg/m ³
	25 ppm
TPRV (OEL STEL)	190 mg/m ³
	35 ppm
Sweden - Occupational Exposure Limits	
NGV (OEL TWA)	140 mg/m ³
	25 ppm
KGV (OEL STEL)	190 mg/m ³
	35 ppm
Ethyl benzoate (93-89-0)	
Romania - Occupational Exposure Limits	
OEL TWA	200 mg/m ³
	33 ppm
OEL STEL	300 mg/m ³
	49 ppm
ethanol; ethyl alcohol (64-17-5)	
Austria - Occupational Exposure Limits	
MAK (OEL TWA)	1900 mg/m ³
	1000 ppm
MAK (OEL STEL)	3800 mg/m ³
	2000 ppm
Belgium - Occupational Exposure Limits	
OEL TWA	1907 mg/m ³
	1000 ppm

MILK & HONEY #EU24302F

Safety Data Sheet

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

ethanol; ethyl alcohol (64-17-5)	
Bulgaria - Occupational Exposure Limits	
OEL TWA	1000 mg/m ³
Croatia - Occupational Exposure Limits	
GVI (OEL TWA)	1900 mg/m ³
	1000 ppm
Czech Republic - Occupational Exposure Limits	
PEL (OEL TWA)	1000 mg/m ³
Denmark - Occupational Exposure Limits	
OEL TWA	1900 mg/m ³
	1000 ppm
OEL STEL	3800 mg/m ³
	2000 ppm
Estonia - Occupational Exposure Limits	
OEL TWA	1000 mg/m ³
	500 ppm
OEL STEL	1900 mg/m ³
	1000 ppm
Finland - Occupational Exposure Limits	
HTP (OEL TWA)	1900 mg/m ³
	1000 ppm
HTP (OEL STEL)	2500 mg/m ³
	1300 ppm
France - Occupational Exposure Limits	
VME (OEL TWA)	1900 mg/m ³
	1000 ppm
VLE (OEL C/STEL)	9500 mg/m ³
	5000 ppm
Germany - Occupational Exposure Limits (TRGS 900)	
AGW (OEL TWA)	380 mg/m ³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
	200 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
Greece - Occupational Exposure Limits	
OEL TWA	1900 mg/m ³
	1000 ppm
Hungary - Occupational Exposure Limits	
AK (OEL TWA)	1900 mg/m ³
CK (OEL STEL)	3800 mg/m ³
Ireland - Occupational Exposure Limits	
OEL STEL	1000 ppm

MILK & HONEY #EU24302F

Safety Data Sheet

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

ethanol; ethyl alcohol (64-17-5)	
Latvia - Occupational Exposure Limits	
OEL TWA	1000 mg/m ³
Lithuania - Occupational Exposure Limits	
IPRV (OEL TWA)	1000 mg/m ³
	500 ppm
TPRV (OEL STEL)	1900 mg/m ³
	1000 ppm
Netherlands - Occupational Exposure Limits	
TGG-8u (OEL TWA)	260 mg/m ³
	137 ppm
TGG-15min (OEL STEL)	1900 mg/m ³
	1000 ppm
MAC chemical category	Skin notation
Poland - Occupational Exposure Limits	
NDS (OEL TWA)	1900 mg/m ³
Portugal - Occupational Exposure Limits	
OEL STEL	1000 ppm
OEL chemical category	A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans
Romania - Occupational Exposure Limits	
OEL TWA	1900 mg/m ³
	1000 ppm
OEL STEL	9500 mg/m ³
	5000 ppm
Slovakia - Occupational Exposure Limits	
NPHV (OEL TWA)	960 mg/m ³
	500 ppm
NPHV (OEL C)	1920 mg/m ³
Slovenia - Occupational Exposure Limits	
OEL TWA	960 mg/m ³
	500 ppm
OEL STEL	1920 mg/m ³
	1000 ppm
Spain - Occupational Exposure Limits	
VLA-EC (OEL STEL)	1910 mg/m ³
	1000 ppm
Sweden - Occupational Exposure Limits	
NGV (OEL TWA)	1000 mg/m ³
	500 ppm
KGV (OEL STEL)	1900 mg/m ³

MILK & HONEY #EU24302F

Safety Data Sheet

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

ethanol; ethyl alcohol (64-17-5)	
	1000 ppm
United Kingdom - Occupational Exposure Limits	
WEL TWA (OEL TWA)	1920 mg/m ³ 1000 ppm
WEL STEL (OEL STEL)	5760 mg/m ³ (calculated) 3000 ppm (calculated)
Norway - Occupational Exposure Limits	
Grenseverdi (OEL TWA)	950 mg/m ³ 500 ppm
Kortidsverdi (OEL STEL)	1187.5 mg/m ³ (value calculated) 625 ppm (value calculated)
Switzerland - Occupational Exposure Limits	
MAK (OEL TWA)	960 mg/m ³ 500 ppm
KZGW (OEL STEL)	1920 mg/m ³ 1000 ppm
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL STEL	1000 ppm
ACGIH chemical category	Confirmed Animal Carcinogen with Unknown Relevance to Humans
acetaldehyde; ethanal (75-07-0)	
Austria - Occupational Exposure Limits	
MAK (OEL TWA)	90 mg/m ³ 50 ppm
MAK (OEL STEL)	90 mg/m ³ 50 ppm
OEL C	90 mg/m ³ 50 ppm
OEL chemical category	Group B Carcinogen
Belgium - Occupational Exposure Limits	
OEL TWA	46 mg/m ³ 25 ppm
Bulgaria - Occupational Exposure Limits	
OEL TWA	30 mg/m ³
OEL STEL	200 mg/m ³
Croatia - Occupational Exposure Limits	
GVI (OEL TWA)	37 mg/m ³ 20 ppm
KGVI (OEL STEL)	92 mg/m ³ 50 ppm

MILK & HONEY #EU24302F

Safety Data Sheet

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

acetaldehyde; ethanal (75-07-0)	
Czech Republic - Occupational Exposure Limits	
PEL (OEL TWA)	50 mg/m ³
Denmark - Occupational Exposure Limits	
OEL C	45 mg/m ³
	25 ppm
Estonia - Occupational Exposure Limits	
OEL TWA	45 mg/m ³
	25 ppm
OEL STEL	90 mg/m ³
	50 ppm
OEL chemical category	Carcinogenic substance
Finland - Occupational Exposure Limits	
HTP (OEL STEL)	46 mg/m ³
	25 ppm
France - Occupational Exposure Limits	
VME (OEL TWA)	180 mg/m ³
	100 ppm
OEL chemical category	Carcinogen category 1B, Mutagen category 2
Germany - Occupational Exposure Limits (TRGS 900)	
AGW (OEL TWA)	91 mg/m ³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
	50 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
Greece - Occupational Exposure Limits	
OEL TWA	180 mg/m ³
	100 ppm
OEL STEL	270 mg/m ³
	150 ppm
Hungary - Occupational Exposure Limits	
AK (OEL TWA)	45 mg/m ³
CK (OEL STEL)	45 mg/m ³
Ireland - Occupational Exposure Limits	
OEL STEL	45 mg/m ³
	25 ppm
Lithuania - Occupational Exposure Limits	
IPRV (OEL TWA)	45 mg/m ³
	25 ppm
TPRV (OEL STEL)	90 mg/m ³
	50 ppm
OEL chemical category	Carcinogen

MILK & HONEY #EU24302F

Safety Data Sheet

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

acetaldehyde; ethanal (75-07-0)	
Netherlands - Occupational Exposure Limits	
TGG-8u (OEL TWA)	37 mg/m ³
	20 ppm
TGG-15min (OEL STEL)	92 mg/m ³
	50 ppm
Poland - Occupational Exposure Limits	
NDSP (OEL C)	45 mg/m ³
Portugal - Occupational Exposure Limits	
OEL C	25 ppm
OEL chemical category	A2 - Suspected Human Carcinogen
Romania - Occupational Exposure Limits	
OEL TWA	90 mg/m ³
	50 ppm
OEL STEL	180 mg/m ³
	100 ppm
Slovakia - Occupational Exposure Limits	
NPHV (OEL TWA)	91 mg/m ³
	50 ppm
Slovenia - Occupational Exposure Limits	
OEL TWA	91 mg/m ³
	50 ppm
OEL STEL	91 mg/m ³
	50 ppm
OEL chemical category	Category 2
Spain - Occupational Exposure Limits	
VLA-EC (OEL STEL)	46 mg/m ³
	25 ppm
OEL chemical category	C1B
Sweden - Occupational Exposure Limits	
NGV (OEL TWA)	45 mg/m ³
	25 ppm
KGV (OEL STEL)	90 mg/m ³
	50 ppm
OEL chemical category	Carcinogen
United Kingdom - Occupational Exposure Limits	
WEL TWA (OEL TWA)	37 mg/m ³
	20 ppm
WEL STEL (OEL STEL)	92 mg/m ³
	50 ppm

MILK & HONEY #EU24302F

Safety Data Sheet

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

acetaldehyde; ethanal (75-07-0)	
WEL chemical category	Capable of causing cancer and/or heritable genetic damage
Norway - Occupational Exposure Limits	
Grenseverdi (OEL TWA)	45 mg/m ³
	25 ppm
Korttidsverdi (OEL STEL)	67.5 mg/m ³ (value calculated)
	37.5 ppm (value calculated)
OEL chemical category	Carcinogen
Switzerland - Occupational Exposure Limits	
MAK (OEL TWA)	90 ppm
	50 ppm
KZGW (OEL STEL)	90 mg/m ³
	50 ppm
OEL chemical category	Category C2 carcinogen
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL C	25 ppm
ACGIH chemical category	Suspected Human Carcinogen

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. [In case of inadequate ventilation] wear respiratory protection.

Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

Other information:

Do not eat, drink or smoke during use.

MILK & HONEY #EU24302F

Safety Data Sheet

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

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: light yellow. amber. Conforms to standard.
Odour	: characteristic.
Odour threshold	: Not available
Melting point	: Not applicable
Freezing point	: Not available
Boiling point	: Not available
Flammability	: Not applicable
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: > 93 °C
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
pH	: Not available
Viscosity, kinematic	: Not available
Solubility	: Not available
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: 0.025886299 mm Hg (calculated value)
Vapour pressure at 50°C	: Not available
Density	: Not available
Relative density	: Not available
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable

9.2. Other information

Other safety characteristics

VOC content : 16.32218 % (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

Not established.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

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

Acute toxicity (oral) : Harmful if swallowed.

MILK & HONEY #EU24302F

Safety Data Sheet

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

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

MILK & HONEY #EU24302F	
ATE CLP (oral)	763.586 mg/kg bodyweight
benzyl benzoate (120-51-4)	
LD50 oral rat	> 2000 mg/kg (Source: ECHA_API)
LD50 oral	1160 mg/kg bodyweight
LD50 dermal rabbit	4000 mg/kg (Source: NLM_CIP)
Verdox (88-41-5)	
LD50 oral rat	4600 mg/kg (Source: NLM_CIP)
LD50 oral	4600 mg/kg
Benzyl salicylate (118-58-1)	
LD50 oral rat	2227 mg/kg (Source: NLM_CIP)
LD50 oral	2200 mg/kg bodyweight
LD50 dermal rabbit	> 5000 mg/kg (Source: CHEMVIEW)
3-(2,2-dimethyl-3-hydroxypropyl)toluene; (alt.): 2,2-dimethyl-3-(3-methylphenyl)propanol (103694-68-4)	
LD50 oral	3440 mg/kg bodyweight
LD50 dermal rabbit	> 5 ml/kg (Source: ECHA_API)
ETHYLENE DODECANEDIOATE (54982-83-1)	
LD50 oral	4500 mg/kg bodyweight
Carbitol (111-90-0)	
LD50 oral rat	10502 mg/kg (Source: OECD_SIDS)
LD50 dermal rabbit	9143 mg/kg (Source: OECD_SIDS)
LC50 Inhalation - Rat	> 5240 mg/m ³ (Exposure time: 4 h Source: NLM_CIP)
Hydroxy (107-75-5)	
LD50 oral rat	> 6400 mg/kg (Source: ECHA)
LD50 dermal rabbit	> 2000 mg/kg (Source: ECHA_API)
2(3H)-Furanone, 5-heptyldihydro- (104-67-6)	
LD50 oral rat	18500 mg/kg (Source: NLM_CIP)
LD50 dermal rat	> 2000 mg/kg (Source: ECHA)
Ethyl vanillin (121-32-4)	
LD50 oral rat	1590 mg/kg (Source: NLM_CIP)
LD50 oral	3000 mg/kg bodyweight
LD50 dermal rat	> 2000 mg/kg (Source: ECHA_API)
Anisic aldehyde (123-11-5)	
LD50 oral rat	3210 mg/kg (Source: ECHA)
LD50 oral	3210 mg/kg
LD50 dermal rabbit	> 5000 mg/kg (Source: EPA_HPVS)
LC50 Inhalation - Rat	> 0.32 mg/l (Exposure time: 7 h Source: ECHA)

MILK & HONEY #EU24302F

Safety Data Sheet

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

benzaldehyde (100-52-7)	
LD50 oral rat	1292 mg/kg (Source: JAPAN_GHS)
LD50 dermal rabbit	> 1250 mg/kg (Source: JAPAN_GHS)
LC50 Inhalation - Rat	< 5 mg/l/4h
isoeugenol (97-54-1)	
LD50 oral rat	1560 mg/kg (Source: NLM_CIP)
LD50 oral	1500 mg/kg bodyweight
LD50 dermal	1912 mg/kg bodyweight
Damascenone Total (23696-85-7)	
LC50 Inhalation - Rat (Dust/Mist)	2.93 mg/l
.alpha.-Pinene (80-56-8)	
LD50 oral rat	3700 mg/kg (Source: NLM_CIP)
LD50 dermal rat	> 5000 mg/kg (Source: CHEMVIEW)
(R)-p-mentha-1,8-diene; d-limonene (5989-27-5)	
LD50 oral rat	4400 mg/kg (Source: CHEMVIEW)
LD50 dermal rabbit	> 5 g/kg (Source: CHEMVIEW)
.beta.-Pinene (127-91-3)	
LD50 oral rat	> 5000 mg/kg (Source: EPA_HPVS)
LD50 dermal rabbit	> 5000 mg/kg (Source: CHEMVIEW)
p-Cymene (99-87-6)	
LD50 oral rat	4750 mg/kg (Source: NLM_CIP)
LD50 oral	4750 mg/kg bodyweight
LD50 dermal rabbit	> 5000 mg/kg (Source: CHEMVIEW)
LC50 Inhalation - Rat	> 9.7 mg/l (Exposure time: 5 h Source: EU_CLH)
LC50 Inhalation - Rat (Vapours)	9.7 mg/l/4h
Ethyl benzoate (93-89-0)	
LD50 oral rat	2100 mg/kg (Source: NLM_CIP)
ethanol; ethyl alcohol (64-17-5)	
LD50 oral rat	7060 mg/kg (Source: NLM_CIP)
LC50 Inhalation - Rat	133.8 mg/l/4h
acetaldehyde; ethanal (75-07-0)	
LD50 oral rat	660 mg/kg (Source: JAPAN_GHS)
LD50 oral	700 mg/kg
LD50 dermal rabbit	3540 mg/kg (Source: NLM_HSDB)
LD50 dermal	3540 mg/kg
LC50 Inhalation - Rat [ppm]	13000 ppm/4h

Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Causes serious eye irritation.
Respiratory or skin sensitisation : May cause an allergic skin reaction.

MILK & HONEY #EU24302F

Safety Data Sheet

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

Germ cell mutagenicity : Not classified
Carcinogenicity : May cause cancer.

isoeugenol (97-54-1)

IARC group : 2B - Possibly carcinogenic to humans

(R)-p-mentha-1,8-diene; d-limonene (5989-27-5)

IARC group : 3 - Not classifiable

acetaldehyde; ethanal (75-07-0)

IARC group : 1 - Carcinogenic to humans, 2B - Possibly carcinogenic to humans

Reproductive toxicity : Not classified
STOT-single exposure : Not classified

benzaldehyde (100-52-7)

STOT-single exposure : May cause respiratory irritation.

isoeugenol (97-54-1)

STOT-single exposure : May cause respiratory irritation.

acetaldehyde; ethanal (75-07-0)

STOT-single exposure : May cause respiratory irritation.

STOT-repeated exposure : Not classified
Aspiration hazard : Not classified

benzyl benzoate (120-51-4)

Viscosity, kinematic : 7.456 mm²/s

.alpha.-Pinene (80-56-8)

Hydrocarbon : Yes

(R)-p-mentha-1,8-diene; d-limonene (5989-27-5)

Hydrocarbon : Yes

.beta.-Pinene (127-91-3)

Hydrocarbon : Yes

p-Cymene (99-87-6)

Hydrocarbon : Yes

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, Harmful if swallowed.

SECTION 12: Ecological information

12.1. Toxicity

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

MILK & HONEY #EU24302F

Safety Data Sheet

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

benzyl benzoate (120-51-4)	
LC50 - Fish [1]	2.32 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static] Source: ECHA)
NOEC (chronic)	0.168 mg/l
Benzyl salicylate (118-58-1)	
LC50 - Fish [1]	1.03 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static] Source: ECHA)
ETHYLENE DODECANEDIOATE (54982-83-1)	
LC50 - Fish [1]	0.88 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [flow-through] Source: ECHA)
Carbitol (111-90-0)	
LC50 - Fish [1]	10000 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static] Source: EPA)
LC50 - Fish [2]	19100 – 23900 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [flow-through] Source: EPA)
EC50 - Crustacea [1]	3940 – 4670 mg/l (Exposure time: 48 h - Species: Daphnia magna)
2(3H)-Furanone, 5-heptyldihydro- (104-67-6)	
LC50 - Fish [1]	569 mg/l 96 h
EC50 - Crustacea [1]	5.85 mg/l 48 h
EC50 - Other aquatic organisms [1]	5.94 mg/l 72 h
Ethyl vanillin (121-32-4)	
LC50 - Fish [1]	81.4 – 94.3 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA)
benzaldehyde (100-52-7)	
LC50 - Fish [1]	10.6 – 11.8 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [flow-through] Source: EPA)
LC50 - Fish [2]	12.69 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static] Source: IUCLID)
.alpha.-Pinene (80-56-8)	
LC50 - Fish [1]	0.28 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: IUCLID)
EC50 - Crustacea [1]	41 mg/l (Exposure time: 48 h - Species: Daphnia magna)
(R)-p-mentha-1,8-diene; d-limonene (5989-27-5)	
LC50 - Fish [1]	0.619 – 0.796 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA)
LC50 - Fish [2]	35 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss Source: EPA)
Ethyl benzoate (93-89-0)	
LC50 - Fish [1]	6.7 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA)
ethanol; ethyl alcohol (64-17-5)	
LC50 - Fish [2]	> 100 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: EPA)
EC50 - Crustacea [1]	9268 – 14221 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 - Crustacea [2]	2 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])

MILK & HONEY #EU24302F

Safety Data Sheet

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

acetaldehyde; ethanal (75-07-0)	
LC50 - Fish [1]	28 – 34 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA)
LC50 - Fish [2]	53 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static] Source: EPA)
EC50 - Crustacea [1]	3.64 – 6.15 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
EC50 - Crustacea [2]	48.3 mg/l (Exposure time: 48 h - Species: Daphnia magna)

12.2. Persistence and degradability

MILK & HONEY #EU24302F	
Persistence and degradability	Not established.
benzyl benzoate (120-51-4)	
Persistence and degradability	May cause long-term adverse effects in the environment.
Verdox (88-41-5)	
Persistence and degradability	Rapidly degradable
Benzyl salicylate (118-58-1)	
Persistence and degradability	Rapidly degradable
3-(2,2-dimethyl-3-hydroxypropyl)toluene; (alt.): 2,2-dimethyl-3-(3-methylphenyl)propanol (103694-68-4)	
Persistence and degradability	Rapidly degradable
Mayol (13828-37-0)	
Persistence and degradability	Rapidly degradable
ETHYLENE DODECANEDIOATE (54982-83-1)	
Persistence and degradability	Rapidly degradable
Carbitol (111-90-0)	
Persistence and degradability	Rapidly degradable
Hydroxy (107-75-5)	
Persistence and degradability	Rapidly degradable
2(3H)-Furanone, 5-heptyldihydro- (104-67-6)	
Persistence and degradability	Rapidly degradable
Ethyl vanillin (121-32-4)	
Persistence and degradability	Rapidly degradable
Anisic aldehyde (123-11-5)	
Persistence and degradability	Rapidly degradable
benzaldehyde (100-52-7)	
Persistence and degradability	Rapidly degradable
Sandal Mysore Core (28219-60-5)	
Persistence and degradability	Rapidly degradable
isoeugenol (97-54-1)	
Persistence and degradability	Rapidly degradable

MILK & HONEY #EU24302F

Safety Data Sheet

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

Damascenone Total (23696-85-7)	
Persistence and degradability	Rapidly degradable
.alpha.-Pinene (80-56-8)	
Persistence and degradability	Rapidly degradable
(R)-p-mentha-1,8-diene; d-limonene (5989-27-5)	
Persistence and degradability	Rapidly degradable
.beta.-Pinene (127-91-3)	
Persistence and degradability	Rapidly degradable
p-Cymene (99-87-6)	
Persistence and degradability	Rapidly degradable
Ethyl benzoate (93-89-0)	
Persistence and degradability	Rapidly degradable
ethanol; ethyl alcohol (64-17-5)	
Persistence and degradability	Rapidly degradable
acetaldehyde; ethanal (75-07-0)	
Persistence and degradability	Rapidly degradable

12.3. Bioaccumulative potential

MILK & HONEY #EU24302F	
Bioaccumulative potential	Not established.
benzyl benzoate (120-51-4)	
Partition coefficient n-octanol/water (Log Pow)	3.97 (at 25 °C)
Bioaccumulative potential	Not established.
Benzyl salicylate (118-58-1)	
Partition coefficient n-octanol/water (Log Pow)	4
3-(2,2-dimethyl-3-hydroxypropyl)toluene; (alt.): 2,2-dimethyl-3-(3-methylphenyl)propanol (103694-68-4)	
Partition coefficient n-octanol/water (Log Pow)	3.07 (at 20 °C)
Mayol (13828-37-0)	
Partition coefficient n-octanol/water (Log Pow)	3.48
ETHYLENE DODECANEDIOATE (54982-83-1)	
BCF - Fish [1]	(156 dimensionless (whole body w.w.))
Partition coefficient n-octanol/water (Log Pow)	3.65 (at 20 °C (at pH >=7.39-<=7.99))
Carbitol (111-90-0)	
Partition coefficient n-octanol/water (Log Pow)	-0.8
Hydroxy (107-75-5)	
Partition coefficient n-octanol/water (Log Pow)	1.68 (at 25 °C)

MILK & HONEY #EU24302F

Safety Data Sheet

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

2(3H)-Furanone, 5-heptyldihydro- (104-67-6)	
Partition coefficient n-octanol/water (Log Pow)	3.6 (at 25 °C)
Ethyl vanillin (121-32-4)	
Partition coefficient n-octanol/water (Log Pow)	1.61 (at 25 °C)
Anisic aldehyde (123-11-5)	
Partition coefficient n-octanol/water (Log Pow)	1.56 (at 25 °C (at pH >7.9-<8.25))
benzaldehyde (100-52-7)	
BCF - Fish [1]	(no significant bioaccumulation)
Partition coefficient n-octanol/water (Log Pow)	1.4 (at 25 °C)
Sandal Mysore Core (28219-60-5)	
Partition coefficient n-octanol/water (Log Pow)	3.8
.alpha.-Pinene (80-56-8)	
Partition coefficient n-octanol/water (Log Pow)	4.1
(R)-p-mentha-1,8-diene; d-limonene (5989-27-5)	
Partition coefficient n-octanol/water (Log Pow)	4.38 (at 37 °C (at pH 7.2))
.beta.-Pinene (127-91-3)	
Partition coefficient n-octanol/water (Log Pow)	4.4 (at 25 °C)
p-Cymene (99-87-6)	
Partition coefficient n-octanol/water (Log Pow)	4.8 (at 20 °C (at pH 7))
Partition coefficient n-octanol/water (Log Kow)	0
Ethyl benzoate (93-89-0)	
Partition coefficient n-octanol/water (Log Pow)	2.59 (at 22.8 °C (at pH 6-7))
ethanol; ethyl alcohol (64-17-5)	
Partition coefficient n-octanol/water (Log Pow)	-0.35 (at 24 °C (at pH 7.4))
acetaldehyde; ethanal (75-07-0)	
Partition coefficient n-octanol/water (Log Pow)	0.45 – 0.63 (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

MILK & HONEY #EU24302F	
Other information	Avoid release to the environment.

MILK & HONEY #EU24302F

Safety Data Sheet

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

benzyl benzoate (120-51-4)

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

13.1. Waste treatment methods

Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Product/Packaging disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container in accordance with local/national laws and regulations.
Ecological waste information	: Avoid release to the environment.
HP Code	: HP6 - "Acute Toxicity:" waste which can cause acute toxic effects following oral or dermal administration, or inhalation exposure. HP7 - "Carcinogenic:" waste which induces cancer or increases its incidence 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. (Benzyl benzoate)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl benzoate)	Environmentally hazardous substance, liquid, n.o.s. (Benzyl benzoate)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl benzoate)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl benzoate)
Transport document description				
UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl benzoate), 9, III, (-)	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl benzoate), 9, III, MARINE POLLUTANT	UN 3082 Environmentally hazardous substance, liquid, n.o.s. (Benzyl benzoate), 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl benzoate), 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl benzoate), 9, III
14.3. Transport hazard class(es)				
9	9	9	9	9
14.4. Packing group				
III	III	III	III	III
14.5. Environmental hazards				
Dangerous for the environment: Yes	Dangerous for the environment: Yes Marine pollutant: Yes 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

MILK & HONEY #EU24302F


Safety Data Sheet

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

ADR	IMDG	IATA	ADN	RID
No supplementary information available				

14.6. Special precautions for user

Overland transport

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

Transport by sea

Special provisions (IMDG)	: 274, 335, 969
Limited quantities (IMDG)	: 5 L
Excepted quantities (IMDG)	: E1
Packing instructions (IMDG)	: LP01, P001
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
Special provisions (ADN)	: 274, 335, 375, 601
Limited quantities (ADN)	: 5 L
Excepted quantities (ADN)	: E1
Carriage permitted (ADN)	: T
Equipment required (ADN)	: PP
Number of blue cones/lights (ADN)	: 0

MILK & HONEY #EU24302F

Safety Data Sheet

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

Rail transport

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

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

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
28.	Acetaldehyde	Substances which are classified as carcinogen category 1A or 1B in Part 3 of Annex VI to Regulation (EC) No 1272/2008 and are listed in Appendix 1 or Appendix 2, respectively.
3(a)	.alpha.-Pinene ; d-Limonene ; .beta.-Pinene ; p-Cymene ; Ethyl alcohol ; Acetaldehyde	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F
3(b)	MILK & HONEY #EU24302F ; Benzyl benzoate ; Benzyl salicylate ; Majantol ; Mayol ; Hydroxy ; Benzaldehyde ; Sandal Mysore Core ; Isoeugenol ; Damascenone Total ; .alpha.-Pinene ; d-Limonene ; p-Cymene ; Acetaldehyde	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

MILK & HONEY #EU24302F

Safety Data Sheet

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

EU restriction list (REACH Annex XVII)		
Reference code	Applicable on	Entry title or description
3(c)	MILK & HONEY #EU24302F ; Benzyl benzoate ; Verdox ; Benzyl salicylate ; Majantol ; ETHYLENE DODECANEDIOATE ; Aldehyde C-14 ; Anisic aldehyde ; Sandal Mysore Core ; Damascenone Total ; .alpha.-Pinene ; d-Limonene ; p-Cymene	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1
40.	.alpha.-Pinene ; d-Limonene ; .beta.-Pinene ; p-Cymene ; Ethyl alcohol ; Acetaldehyde	Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not.

REACH Annex XIV (Authorisation List)

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

REACH Candidate List (SVHC)

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

PIC Regulation (Prior Informed Consent)

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

POP Regulation (Persistent Organic Pollutants)

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

Ozone Regulation (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

VOC Directive (2004/42)

VOC content : 16.32218 % (calculated value)(CARB VOC) (%w/w)

Explosives Precursors Regulation (2019/1148)

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

Drug Precursors Regulation (273/2004)

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

National regulations

France

Occupational diseases	
Code	Description
RG 84	Conditions caused by liquid organic solvents for professional use: saturated or unsaturated aliphatic or cyclic liquid hydrocarbons and mixtures thereof; liquid halogenated hydrocarbons; nitrated derivatives of aliphatic hydrocarbons; alcohols; glycols, glycol ethers; ketones; aldehydes; aliphatic and cyclic ethers, including tetrahydrofuran; esters; dimethylformamide and dimethylacetamine; acetonitrile and propionitrile; pyridine; dimethylsulfone and dimethylsulfoxide

Germany

VOC ordinance (ChemVOCFarbV) : VOC content : 16.32218 % (calculated value)(CARB VOC) (%w/w)

MILK & HONEY #EU24302F

Safety Data Sheet

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

- Water hazard class (WGK) : WGK 2, Significantly hazardous to water (Classification according to AwSV, Annex 1).
Chemicals Prohibition Ordinance (ChemVerbotsV) : This product is subject to ChemVerbotsV Annex 2 Entry 1. The following requirements must be observed: authorization requirement (according to § 6 paragraph 1 sentence 1), basic requirements for carrying out the delivery (according to § 8 paragraph 1, 3 and 4), identification and documentation (according to § 9 paragraph 1 to 3) and exclusion of the shipping route (according to § 10).
Major Accidents Ordinance (12. BImSchV) : Is not subject to the Major Accidents Ordinance (12. BImSchV)

Netherlands

- ABM category : Z(2) - biodegradable substances with hazardous properties for humans and the environment (carcinogenicity/ mutagenicity/reprotoxicity/bioaccumulative potential or toxicity)
SZW-lijst van kankerverwekkende stoffen : Ethyl alcohol, Acetaldehyde are listed
SZW-lijst van mutagene stoffen : None of the components are listed
SZW-lijst van reprotoxische stoffen – Borstvoeding : Ethyl alcohol is listed
SZW-lijst van reprotoxische stoffen – Vruchtbaarheid : Ethyl alcohol is listed
SZW-lijst van reprotoxische stoffen – Ontwikkeling : Ethyl alcohol is listed

Denmark

- Classification remarks : Emergency management guidelines for the storage of flammable liquids must be followed
Danish National Regulations : Young people below the age of 18 years are not allowed to use the product
Pregnant/breastfeeding women working with the product must not be in direct contact with the product
The requirements from the Danish Working Environment Authorities regarding work with carcinogens must be followed during use and disposal

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)

Switzerland

- Chemicals Ordinance (ChemO, SR 813.11) : Group 1

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

MILK & HONEY #EU24302F

Safety Data Sheet

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

SECTION 16: Other information

Other information : None.

Full text of H- and EUH-statements:	
Acute Tox. 3 (Inhalation)	Acute toxicity (inhal.), Category 3
Acute Tox. 3 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 3
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
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
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
Carc. 1B	Carcinogenicity, Category 1B
Carc. 2	Carcinogenicity, Category 2
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 1	Flammable liquids, Category 1
Flam. Liq. 2	Flammable liquids, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
Muta. 2	Germ cell mutagenicity, Category 2
Repr. 2	Reproductive toxicity, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
Skin Sens. 1A	Skin sensitisation, category 1A
Skin Sens. 1B	Skin sensitisation, category 1B
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation
H224	Extremely flammable liquid and vapour.
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.

MILK & HONEY #EU24302F

Safety Data Sheet

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

Full text of H- and EUH-statements:	
H341	Suspected of causing genetic defects.
H350	May cause cancer.
H351	Suspected of causing cancer.
H361	Suspected of damaging fertility or the unborn child.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

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.

MILK & HONEY #EU24302F

Fișă cu date de securitate

conform cu Regulamentul REACH (CE) 1907/2006 modificat prin Regulamentul (UE) 2020/878
Data emiterii: 16.11.2023 Data revizuirii: 23.10.2025 Înlocuiește versiunea: 29.04.2025 Versiune: 3.0

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

1.1. Identificator de produs

Forma produsului : Amestec
Denumire comercială : MILK & HONEY #EU24302F
UFI : WF95-92MR-2005-A5GS
Codul produsului : EU24302F
Tipul produsului : Parfumi, 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 profesională, Utilizare industrială
Specificații de utilizare industrială/profesională : Industrial.
Numai pentru uz profesional.
Utilizarea substanței/amestecului : Parfumi, 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]

Toxicitate acută (orală), categoria 4 H302
Lezarea gravă a ochilor/iritarea ochilor, categoria 2 H319
Sensibilizarea pielii, categoria 1 H317
Cancerigenitate, categoria 1B H350
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

Poate provoca cancer. Nociv în caz de înghițire. Provoacă o iritare gravă a ochilor. Toxic pentru mediul acvatic cu efecte pe termen lung. Poate provoca o reacție alergică a pielii.

2.2. Elemente de etichetare

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

Pictograme de pericol (CLP) :



GHS07

GHS08

GHS09

Cuvinte de avertizare (CLP) :

Pericol

Conține

Benzil benzoatSalicilat de benzilMajantolMayolHydroxyEthyl
vanillinBenzaldehidelsoegenolDamascenone TotalAcetaldehyde

MILK & HONEY #EU24302F

Fișă cu date de securitate

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

Fraze de pericol (CLP)	: H302 - Nociv în caz de înghițire. H317 - Poate provoca o reacție alergică a pielii. H319 - Provoacă o iritare gravă a ochilor. H350 - Poate provoca cancer. H411 - Toxic pentru mediul acvatic cu efecte pe termen lung.
Fraze de precauție (CLP)	: P201 - Procurați instrucțiuni speciale înainte de utilizare. P202 - A nu se manipula decât după ce au fost citite și înțelese toate măsurile de securitate. P261 - Evitați să inspirați praful/fumul/gazul/ceața/vaporii/spray-ul. P264 - Spălați-vă mâinile, antebrațele și fața bine după utilizare. P270 - A nu mânca, bea sau fuma în timpul utilizării produsului. P272 - Nu scoateți îmbrăcămintea de lucru contaminată în afara locului de muncă.
Fraze suplimentare	: Utilizare limitată numai în scopuri profesionale.

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]
benzoat de benzil	Nr. CAS: 120-51-4 Nr. UE: 204-402-9 Nr. de INDEX: 607-085-00-9 REACH-Nr: 01-2119976371-33	32,5 – 64,9	Acute Tox. 4 (Orală), H302 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Verdorex	Nr. CAS: 88-41-5 Nr. UE: 201-828-7 REACH-Nr: 01-2119970713-33	4 – 8	Aquatic Chronic 2, H411
Salicilat de benzil	Nr. CAS: 118-58-1 Nr. UE: 204-262-9 Nr. de INDEX: 607-754-00-5 REACH-Nr: 01-2119969442-31	4 – 8	Eye Irrit. 2, H319 Skin Sens. 1B, H317 Aquatic Chronic 3, H412
3-(2,2-dimetil-3-hidroxipropil)toluen; (alt.): 2,2-dimetil-3-(3-metilfenil)propanol	Nr. CAS: 103694-68-4 Nr. UE: 403-140-4 Nr. de INDEX: 603-138-00-5	0,023 – 4,6	Skin Sens. 1, H317 Aquatic Chronic 3, H412
ETHYLENE DODECANEDIOATE	Nr. CAS: 54982-83-1 Nr. UE: 259-423-6	0,0023 – 4,6	Aquatic Acute 1, H400 Aquatic Chronic 3, H412
Carbitol substanță având o valoare/valori-limită de expunere ocupațională națională (AT, DE, EE, SE, SI, CH)	Nr. CAS: 111-90-0 Nr. UE: 203-919-7 REACH-Nr: 01-2119475105-42	1,66359 – 3,32718	Neclasificat
2(3H)-Furanone, 5-heptyldihydro-	Nr. CAS: 104-67-6 Nr. UE: 203-225-4 REACH-Nr: 01-2119959333-34	1,5 – 3	Aquatic Chronic 3, H412

MILK & HONEY #EU24302F

Fișă cu date de securitate

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

Numele	Identificator de produs	%	Clasificare conform Regulamentului (CE) Nr. 1272/2008 [EU-GHS/CLP]
Ethyl vanillin	Nr. CAS: 121-32-4 Nr. UE: 204-464-7 REACH-Nr: 01-211958961-24	1,425 – 2,97	Eye Irrit. 2, H319
Anisic aldehyde	Nr. CAS: 123-11-5 Nr. UE: 204-602-6 REACH-Nr: 01-2119977101-43	0,9 – 1,8	Aquatic Chronic 3, H412
Benzaldehyde substanță având o valoare/valori-limită de expunere ocupațională națională (BG, FI, HU, LT, LV, PL)	Nr. CAS: 100-52-7 Nr. UE: 202-860-4 Nr. de INDEX: 605-012-00-5 REACH-Nr: 01-2119455540-44	0,8 – 1,5	Acute Tox. 4 (Orală), H302 Acute Tox. 4 (Inhalare), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Repr. 2, H361 STOT SE 3, H335
Sandal Mysore Core	Nr. CAS: 28219-60-5 Nr. UE: 248-907-2	0,3 – 0,5	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Mayol	Nr. CAS: 13828-37-0	0,023 – 0,46	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 3, H412
Hydroxy	Nr. CAS: 107-75-5 Nr. UE: 203-518-7 REACH-Nr: 01-2119973482-31	0,17802 – 0,35604	Eye Irrit. 2, H319 Skin Sens. 1B, H317
izoeugenol	Nr. CAS: 97-54-1 Nr. UE: 202-590-7 Nr. de INDEX: 604-094-00-X; 202-590-1 REACH-Nr: 17-2119417630-49	0,1 – 0,2	Acute Tox. 4 (Orală), H302 Acute Tox. 4 (Dermică), H312 Acute Tox. 4 (Inhalare), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1A, H317 Carc. 2, H351 STOT SE 3, H335
Damascenone Total	Nr. CAS: 23696-85-7 Nr. UE: 245-833-2	0,1 – 0,1	Skin Sens. 1, H317 Aquatic Chronic 2, H411
Ethyl benzoate substanță având o valoare/valori-limită de expunere ocupațională națională (RO)	Nr. CAS: 93-89-0 Nr. UE: 202-284-3	0,1 – 0,1	Neclasificat
etanol; alcool etilic substanță având o valoare/valori-limită de expunere ocupațională națională (AT, BE, BG, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, LT, LV, NL, PL, PT, RO, SE, SI, SK, NO, CH, TR)	Nr. CAS: 64-17-5 Nr. UE: 200-578-6 Nr. de INDEX: 603-002-00-5	0,1 – 0,1	Flam. Liq. 2, H225
acetaldehidă; etanal substanță având o valoare/valori-limită de expunere ocupațională națională (AT, BE, BG, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, LT, NL, PL, PT, RO, SE, SI, SK, NO, CH)	Nr. CAS: 75-07-0 Nr. UE: 200-836-8 Nr. de INDEX: 605-003-00-6	0,1 – 0,1	Flam. Liq. 1, H224 Acute Tox. 4 (Orală), H302 Eye Irrit. 2, H319 Muta. 2, H341 Carc. 1B, H350 STOT SE 3, H335

MILK & HONEY #EU24302F

Fișă cu date de securitate

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

Numele	Identificator de produs	%	Clasificare conform Regulamentului (CE) Nr. 1272/2008 [EU-GHS/CLP]
.alpha.-Pinene substanță având o valoare/valori-limită de expunere ocupațională naționale (BE, EE, ES, LT, PT, SE, NO)	Nr. CAS: 80-56-8 Nr. UE: 201-291-9	0,01 – 0,025	Flam. Liq. 3, H226 Acute Tox. 4 (Orală), H302 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
.beta.-Pinene substanță având o valoare/valori-limită de expunere ocupațională naționale (BE, EE, ES, LT, PT, SE, NO)	Nr. CAS: 127-91-3 Nr. UE: 204-872-5	0,01 – 0,025	Flam. Liq. 3, H226
(R)-p-menta-1,8-dienă; d-limonen substanță având o valoare/valori-limită de expunere ocupațională naționale (DE, ES, FI, SI, NO, CH)	Nr. CAS: 5989-27-5 Nr. UE: 205-341-0 Nr. de INDEX: 601-096-00-2 REACH-Nr: 01-2119493353-35	0,005 – 0,01	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 3, H412
p-Cymene substanță având o valoare/valori-limită de expunere ocupațională naționale (DK, EE, LT, LV, SE)	Nr. CAS: 99-87-6 Nr. UE: 202-796-7 Nr. de INDEX: 601-094-00-1	0,001 – 0,005	Flam. Liq. 3, H226 Acute Tox. 3 (Inhalare), H331 Acute Tox. 3 (Inhalare:praf,ceață), H331 Repr. 2, H361 Asp. Tox. 1, H304 Aquatic Chronic 2, H411

Limite de concentrație specifice:

Numele	Identificator de produs	Limite de concentrație specifice (%)
izoeugenol	Nr. CAS: 97-54-1 Nr. UE: 202-590-7 Nr. de INDEX: 604-094-00-X; 202-590-1 REACH-Nr: 17-2119417630-49	(0,01 ≤ C ≤ 100) Skin Sens. 1A; H317

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

SECȚIUNEA 4: Măsurile de prim ajutor

4.1. Descrierea măsurilor de prim ajutor

Măsurile 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). ÎN CAZ DE expunere sau de posibilă expunere: consultați medicul. Sunați la un centru de informare toxicologică sau un medic, dacă nu vă simțiți bine.
Măsurile 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.
Măsurile de prim ajutor după contactul cu pielea	: Îndepărtați hainele afectate și spălați toată zona de piele expusă cu săpun slab și apă, urmată de clătire cu apă caldă. În caz de iritare a pielii sau de erupție cutanată: Consultați medicul. Tratament specific (a se vedea Consultați medicul. de pe această etichetă). În caz de iritare a pielii: Consultați medicul. Spălați cu multă apă/.... Consultați medicul. Spălați îmbrăcămintea contaminată, înainte de reutilizare. Wash skin with plenty of water. Scoateți îmbrăcămintea contaminată. În caz de iritare a pielii sau de erupție cutanată: consultați medicul.

MILK & HONEY #EU24302F

Fișă cu date de securitate

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

Măsuri de prim ajutor după contactul cu ochii	: 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	: NU provocați vomă. Obțineți îngrijire medicală de urgență. Sunați la un CENTRU DE INFORMARE TOXICOLOGICĂ/un medic dacă nu vă simțiți bine. Clătiți gura. Sunați la un centru de informare toxicologică sau un medic, dacă nu vă simțiți bine.

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 contactul cu pielea	: Poate provoca o reacție alergică a pielii.
Simptome/efecte după contactul cu ochii	: Eye irritation.

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.

5.2. Pericole speciale cauzate de substanță sau de amestec

Produse de descompunere periculoase în caz de incendiu	: Toxic fumes may be released.
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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.
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 izolant autonom. Complete protective clothing.

SECȚIUNEA 6: Măsuri împotriva pierderilor accidentale

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

Pentru personalul alocat altor situații decât cele de urgență

Planuri de urgență	: Evacuați personalul care nu este necesar. Poate interveni numai personalul calificat, dotat cu echipament de protecție adecvat. Evitați să inspirați praful/fumul/gazul/ceața/vaporii/spray-ul.
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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.

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. Anunțați autoritățile dacă produsul intră în sistemul de canalizare sau în apele domeniului public.

6.3. Metode și material pentru izolarea incendiilor și pentru curățenie

Pentru izolare	: Colectați scurgerile de produs.
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MILK & HONEY #EU24302F

Fișă cu date de securitate

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

- 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. Anunțați autoritățile dacă produsul intră în sistemul de canalizare sau în apele domeniului public.
- 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

- 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. Procurați instrucțiuni speciale înainte de utilizare. A nu se manipula decât după ce au fost citite și înțelese toate măsurile de securitate. Luați toate măsurile tehnice necesare pentru a evita sau a minimiza eliberarea produsului la locul de muncă. A se limita cantitățile de produs la minimul necesar pentru manipulare și a se limita numărul lucrătorilor expuși. Se asigură ventilație de extracție sau ventilarea generală a camerei. A se purta echipament individual de protecție. Floors, walls and other surfaces in the hazard area must be cleaned regularly. A se evita contactul cu pielea și cu ochii. Evitați să inspirați praful/fumul/gazul/ceața/vaporii/spray-ul.
- Măsurile de igienă : Spălați-vă mâini, antebrațe și față bine după utilizare. A se separa îmbrăcămintea de lucru de îmbrăcămintea de stradă. A se curăța separat. Nu scoateți îmbrăcămintea de lucru contaminată în afara locului de muncă. Spălați îmbrăcămintea contaminată, înainte de reutilizare. 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

- Condiții de depozitare : A se păstra numai în recipientul original, într-un loc răcoros și bine ventilat, departe de: A se păstra departe de surse de căldură, suprafețe fierbinți, scântei, flăcări și alte surse de aprindere. Fumatul interzis. Păstrați containerul închis atunci când nu este folosit. A se depozita sub cheie. A se depozita într-un spațiu bine ventilat. A se păstra la rece.
- Produse incompatibile : Baze tari. Strong acids.
- Materiale incompatibile : Surse de aprindere. Lumina directă a soarelui.
- 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.

Germania

- Clasa de depozitare (LGK, TRGS 510) : LGK 6.1C - Substanțe combustibile de toxicitate acută, categoria 3 /substanțe periculoase care sunt toxice sau produc efecte cronice

Stocare alăturată - tabel

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

- Stocare alăturată - nu este permisă pentru : LGK 1, LGK 2A, LGK 4.1A, LGK 5.1A, LGK 5.1C, LGK 5.2, LGK 6.2, LGK 7
- Stocare alăturată - este permisă cu restricții pentru : LGK 4.2, LGK 4.3, LGK 5.1B
- Stocare alăturată - este permisă pentru : LGK 2B, LGK 3, LGK 4.1B, LGK 6.1A, LGK 6.1B, LGK 6.1C, LGK 6.1D, LGK 8A, LGK 8B, LGK 10, LGK 11, LGK 12, LGK 13, LGK 10-13

Elveția

- Clasă de depozitare (LK) : LK 6.1 - Materiale toxice

MILK & HONEY #EU24302F

Fișă cu date de securitate

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

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 națională de expunere profesională și biologice

Carbitol (111-90-0)	
Austria - Valori-limită de expunere profesională	
MAK (OEL TWA)	35 mg/m ³
	6 ppm
MAK (OEL STEL)	140 mg/m ³
	24 ppm
Estonia - Valori-limită de expunere profesională	
OEL TWA	50,1 mg/m ³
	10 ppm
Categorie de substanțe chimice OEL	Observație referitoare la piele
Germania - Valori-limită de expunere profesională (TRGS 900)	
AGW (OEL TWA)	35 mg/m ³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
	6 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
Slovenia - Valori-limită de expunere profesională	
OEL TWA	35 mg/m ³
	6 ppm
OEL STEL	70 mg/m ³
	12 ppm
Suedia - Valori-limită de expunere profesională	
NGV (OEL TWA)	80 mg/m ³
	15 ppm
KGV (OEL STEL)	170 mg/m ³
	30 ppm
Categorie de substanțe chimice OEL	Observație referitoare la piele
Elveția - Valori-limită de expunere profesională	
MAK (OEL TWA)	50 mg/m ³ (aerosol, inhalable dust, vapour)
KZGW (OEL STEL)	100 mg/m ³ (aerosol, inhalable dust, vapour)
Benzaldehide (100-52-7)	
Bulgaria - Valori-limită de expunere profesională	
OEL TWA	5 mg/m ³
Finlanda - Valori-limită de expunere profesională	
HTP (OEL TWA)	4,4 mg/m ³

MILK & HONEY #EU24302F

Fișă cu date de securitate

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

Benzaldehyde (100-52-7)	
	1 ppm
HTP (OEL C)	17,4 mg/m ³
	4 ppm
Ungaria - Valori-limită de expunere profesională	
AK (OEL TWA)	5 mg/m ³
CK (OEL STEL)	10 mg/m ³
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
Polonia - Valori-limită de expunere profesională	
NDS (OEL TWA)	10 mg/m ³
NDSch (OEL STEL)	40 mg/m ³
.alpha.-Pinene (80-56-8)	
Belgia - Valori-limită de expunere profesională	
OEL TWA	20 ppm
Estonia - Valori-limită de expunere profesională	
OEL TWA	150 mg/m ³ (Turpentine produced from Nordic conifers has an irritating effect on the skin, monoterpenes, with the exception of 3-Carene, have a lesser effect)
	25 ppm (Turpentine produced from Nordic conifers has an irritating effect on the skin, monoterpenes, with the exception of 3-Carene, have a lesser effect)
OEL STEL	300 mg/m ³ (Turpentine produced from Nordic conifers has an irritating effect on the skin, monoterpenes, with the exception of 3-Carene, have a lesser effect)
	50 ppm (Turpentine produced from Nordic conifers has an irritating effect on the skin, monoterpenes, with the exception of 3-Carene, have a lesser effect)
Lituania - Valori-limită de expunere profesională	
IPRV (OEL TWA)	150 mg/m ³
	25 ppm
TPRV (OEL STEL)	300 mg/m ³
	50 ppm
Portugalia - Valori-limită de expunere profesională	
OEL TWA	20 ppm (Turpentine and selected Monoterpenes)
Categorie de substanțe chimice OEL	Sensitizer dermal, A4 - Not Classifiable as a Human Carcinogen
Spania - Valori-limită de expunere profesională	
VLA-ED (OEL TWA)	113 mg/m ³
	20 ppm
Categorie de substanțe chimice OEL	Sensitizer
Suedia - Valori-limită de expunere profesională	
NGV (OEL TWA)	150 mg/m ³
	25 ppm

MILK & HONEY #EU24302F

Fișă cu date de securitate

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

.alpha.-Pinene (80-56-8)	
KGV (OEL STEL)	300 mg/m ³
	50 ppm
Categorie de substanțe chimice OEL	Skin sensitizer
Norvegia - Valori-limită de expunere profesională	
Grenseverdi (OEL TWA)	140 mg/m ³
	25 ppm
Korttidsverdi (OEL STEL)	175 mg/m ³ (value calculated)
	37,5 ppm (value calculated)
Categorie de substanțe chimice OEL	Observație referitoare la piele
SUA - ACGIH - Valori-limită de expunere profesională	
ACGIH® TLV® TWA	20 ppm (Turpentine and selected Monoterpenes)
Categorie de substanțe chimice ACGIH®	Not Classifiable as a Human Carcinogen, dermal sensitizer
(R)-p-menta-1,8-dienă; d-limonen (5989-27-5)	
Finlanda - Valori-limită de expunere profesională	
HTP (OEL TWA)	140 mg/m ³
	25 ppm
HTP (OEL STEL)	280 mg/m ³
	50 ppm
Germania - Valori-limită de expunere profesională (TRGS 900)	
AGW (OEL TWA)	28 mg/m ³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
	5 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
Categorie de substanțe chimice TRGS 900	Observație referitoare la piele, Sensibilizare cutanată
Slovenia - Valori-limită de expunere profesională	
OEL TWA	28 mg/m ³
	5 ppm
OEL STEL	112 mg/m ³
	20 ppm
Categorie de substanțe chimice OEL	Potential for cutaneous absorption
Spania - Valori-limită de expunere profesională	
VLA-ED (OEL TWA)	168 mg/m ³
	30 ppm
Categorie de substanțe chimice OEL	Sensitizer, skin - potential for cutaneous absorption
Norvegia - Valori-limită de expunere profesională	
Grenseverdi (OEL TWA)	140 mg/m ³
	25 ppm
Korttidsverdi (OEL STEL)	175 mg/m ³ (value calculated)
	37,5 ppm (value calculated)

MILK & HONEY #EU24302F

Fișă cu date de securitate

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

(R)-p-menta-1,8-dienă; d-limonen (5989-27-5)	
Categorie de substanțe chimice OEL	Allergenic substance
Elveția - Valori-limită de expunere profesională	
MAK (OEL TWA)	40 mg/m ³
	7 ppm
KZGW (OEL STEL)	80 mg/m ³
	14 ppm
Categorie de substanțe chimice OEL	Sensitizer
.beta.-Pinene (127-91-3)	
Belgia - Valori-limită de expunere profesională	
OEL TWA	20 ppm
Estonia - Valori-limită de expunere profesională	
OEL TWA	150 mg/m ³ (Turpentine produced from Nordic conifers has an irritating effect on the skin, monoterpenes, with the exception of 3-Carene, have a lesser effect)
	25 ppm (Turpentine produced from Nordic conifers has an irritating effect on the skin, monoterpenes, with the exception of 3-Carene, have a lesser effect)
OEL STEL	300 mg/m ³ (Turpentine produced from Nordic conifers has an irritating effect on the skin, monoterpenes, with the exception of 3-Carene, have a lesser effect)
	50 ppm (Turpentine produced from Nordic conifers has an irritating effect on the skin, monoterpenes, with the exception of 3-Carene, have a lesser effect)
Lituania - Valori-limită de expunere profesională	
IPRV (OEL TWA)	150 mg/m ³
	25 ppm
TPRV (OEL STEL)	300 mg/m ³
	50 ppm
Portugalia - Valori-limită de expunere profesională	
OEL TWA	20 ppm (Turpentine and selected Monoterpenes)
Categorie de substanțe chimice OEL	Sensitizer dermal, A4 - Not Classifiable as a Human Carcinogen
Spania - Valori-limită de expunere profesională	
VLA-ED (OEL TWA)	113 mg/m ³
	20 ppm
Categorie de substanțe chimice OEL	Sensitizer
Suedia - Valori-limită de expunere profesională	
NGV (OEL TWA)	150 mg/m ³
	25 ppm
KGV (OEL STEL)	300 mg/m ³
	50 ppm
Categorie de substanțe chimice OEL	Skin sensitizer
Norvegia - Valori-limită de expunere profesională	
Grønseverdi (OEL TWA)	140 mg/m ³
	25 ppm

MILK & HONEY #EU24302F

Fișă cu date de securitate

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

.beta.-Pinene (127-91-3)	
Korttidsverdi (OEL STEL)	175 mg/m ³ (value calculated)
	37,5 ppm (value calculated)
SUA - ACGIH - Valori-limită de expunere profesională	
ACGIH® TLV® TWA	20 ppm (Turpentine and selected Monoterpenes)
Categorie de substanțe chimice ACGIH®	Not Classifiable as a Human Carcinogen, dermal sensitizer
p-Cymene (99-87-6)	
Danemarca - Valori-limită de expunere profesională	
OEL TWA	135 mg/m ³ (Methylisopropylbenzenes)
	25 ppm (Methylisopropylbenzenes)
OEL STEL	270 mg/m ³ (Methylisopropylbenzenes)
	50 ppm (Methylisopropylbenzenes)
Estonia - Valori-limită de expunere profesională	
OEL TWA	140 mg/m ³
	25 ppm
OEL STEL	190 mg/m ³
	35 ppm
Letonia - Valori-limită de expunere profesională	
OEL TWA	10 mg/m ³ (Cymene (2, 3, 4-isomers mixture))
Lituania - Valori-limită de expunere profesională	
IPRV (OEL TWA)	140 mg/m ³
	25 ppm
TPRV (OEL STEL)	190 mg/m ³
	35 ppm
Suedia - Valori-limită de expunere profesională	
NGV (OEL TWA)	140 mg/m ³
	25 ppm
KGV (OEL STEL)	190 mg/m ³
	35 ppm
Ethyl benzoate (93-89-0)	
România - Valori-limită de expunere profesională	
OEL TWA	200 mg/m ³
	33 ppm
OEL STEL	300 mg/m ³
	49 ppm
etanol; alcool etilic (64-17-5)	
Austria - Valori-limită de expunere profesională	
MAK (OEL TWA)	1900 mg/m ³
	1000 ppm

MILK & HONEY #EU24302F

Fișă cu date de securitate

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

etanol; alcool etilic (64-17-5)	
MAK (OEL STEL)	3800 mg/m ³
	2000 ppm
Belgia - Valori-limită de expunere profesională	
OEL TWA	1907 mg/m ³
	1000 ppm
Bulgaria - Valori-limită de expunere profesională	
OEL TWA	1000 mg/m ³
Croația - Valori-limită de expunere profesională	
GVI (OEL TWA)	1900 mg/m ³
	1000 ppm
Republica Cehă - Valori-limită de expunere profesională	
PEL (OEL TWA)	1000 mg/m ³
Danemarca - Valori-limită de expunere profesională	
OEL TWA	1900 mg/m ³
	1000 ppm
OEL STEL	3800 mg/m ³
	2000 ppm
Estonia - Valori-limită de expunere profesională	
OEL TWA	1000 mg/m ³
	500 ppm
OEL STEL	1900 mg/m ³
	1000 ppm
Finlanda - Valori-limită de expunere profesională	
HTP (OEL TWA)	1900 mg/m ³
	1000 ppm
HTP (OEL STEL)	2500 mg/m ³
	1300 ppm
Franța - Valori-limită de expunere profesională	
VME (OEL TWA)	1900 mg/m ³
	1000 ppm
VLE (OEL C/STEL)	9500 mg/m ³
	5000 ppm
Germania - Valori-limită de expunere profesională (TRGS 900)	
AGW (OEL TWA)	380 mg/m ³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
	200 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
Grecia - Valori-limită de expunere profesională	
OEL TWA	1900 mg/m ³
	1000 ppm

MILK & HONEY #EU24302F

Fișă cu date de securitate

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

etanol; alcool etilic (64-17-5)	
Ungaria - Valori-limită de expunere profesională	
AK (OEL TWA)	1900 mg/m ³
CK (OEL STEL)	3800 mg/m ³
Irlanda - Valori-limită de expunere profesională	
OEL STEL	1000 ppm
Letonia - Valori-limită de expunere profesională	
OEL TWA	1000 mg/m ³
Lituania - Valori-limită de expunere profesională	
IPRV (OEL TWA)	1000 mg/m ³
	500 ppm
TPRV (OEL STEL)	1900 mg/m ³
	1000 ppm
Țările de Jos - Valori-limită de expunere profesională	
TGG-8u (OEL TWA)	260 mg/m ³
	137 ppm
TGG-15min (OEL STEL)	1900 mg/m ³
	1000 ppm
Categorie chimică MAC	Observație referitoare la piele
Polonia - Valori-limită de expunere profesională	
NDS (OEL TWA)	1900 mg/m ³
Portugalia - Valori-limită de expunere profesională	
OEL STEL	1000 ppm
Categorie de substanțe chimice OEL	A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans
România - Valori-limită de expunere profesională	
OEL TWA	1900 mg/m ³
	1000 ppm
OEL STEL	9500 mg/m ³
	5000 ppm
Slovacia - Valori-limită de expunere profesională	
NPHV (OEL TWA)	960 mg/m ³
	500 ppm
NPHV (OEL C)	1920 mg/m ³
Slovenia - Valori-limită de expunere profesională	
OEL TWA	960 mg/m ³
	500 ppm
OEL STEL	1920 mg/m ³
	1000 ppm
Spania - Valori-limită de expunere profesională	
VLA-EC (OEL STEL)	1910 mg/m ³

MILK & HONEY #EU24302F

Fișă cu date de securitate

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

etanol; alcool etilic (64-17-5)	
	1000 ppm
Suedia - Valori-limită de expunere profesională	
NGV (OEL TWA)	1000 mg/m ³ 500 ppm
KGV (OEL STEL)	1900 mg/m ³ 1000 ppm
Regatul Unit - Valori-limită de expunere profesională	
WEL TWA (OEL TWA)	1920 mg/m ³ 1000 ppm
WEL STEL (OEL STEL)	5760 mg/m ³ (calculated) 3000 ppm (calculated)
Norvegia - Valori-limită de expunere profesională	
Grenseverdi (OEL TWA)	950 mg/m ³ 500 ppm
Korttidsverdi (OEL STEL)	1187,5 mg/m ³ (value calculated) 625 ppm (value calculated)
Elveția - Valori-limită de expunere profesională	
MAK (OEL TWA)	960 mg/m ³ (no elevated carcinogenic and reproductive toxicity risk by keeping the TWA-value) 500 ppm (no elevated carcinogenic and reproductive toxicity risk by keeping the TWA-value)
KZGW (OEL STEL)	1920 mg/m ³ (no high risk of carcinogenicity by keeping the TWA value) 1000 ppm (no high risk of carcinogenicity by keeping the TWA value)
Categorie de substanțe chimice OEL	Category C1A carcinogen carcinogenic with threshold value, Category 1A reproductive toxin
SUA - ACGIH - Valori-limită de expunere profesională	
ACGIH® TLV® STEL	1000 ppm
Categorie de substanțe chimice ACGIH®	Confirmed Animal Carcinogen with Unknown Relevance to Humans
acetaldehidă; etanal (75-07-0)	
Austria - Valori-limită de expunere profesională	
OEL C	90 mg/m ³ 50 ppm
Categorie de substanțe chimice OEL	Group A2 Carcinogen
Belgia - Valori-limită de expunere profesională	
OEL TWA	46 mg/m ³ 25 ppm
Bulgaria - Valori-limită de expunere profesională	
OEL TWA	30 mg/m ³
OEL STEL	200 mg/m ³

MILK & HONEY #EU24302F

Fișă cu date de securitate

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

acetaldehidă; etanal (75-07-0)	
Croația - Valori-limită de expunere profesională	
GVI (OEL TWA)	37 mg/m ³
	20 ppm
KGVI (OEL STEL)	92 mg/m ³
	50 ppm
Republica Cehă - Valori-limită de expunere profesională	
PEL (OEL TWA)	50 mg/m ³
Danemarca - Valori-limită de expunere profesională	
OEL C	45 mg/m ³
	25 ppm
Estonia - Valori-limită de expunere profesională	
OEL TWA	45 mg/m ³
	25 ppm
OEL STEL	90 mg/m ³
	50 ppm
Categorie de substanțe chimice OEL	Carcinogenic substance
Finlanda - Valori-limită de expunere profesională	
HTP (OEL STEL)	46 mg/m ³
	25 ppm
Franța - Valori-limită de expunere profesională	
VME (OEL TWA)	180 mg/m ³
	100 ppm
Categorie de substanțe chimice OEL	Carcinogen category 1B, Mutagen category 2
Germania - Valori-limită de expunere profesională (TRGS 900)	
AGW (OEL TWA)	91 mg/m ³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
	50 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
Grecia - Valori-limită de expunere profesională	
OEL TWA	180 mg/m ³
	100 ppm
OEL STEL	270 mg/m ³
	150 ppm
Ungaria - Valori-limită de expunere profesională	
AK (OEL TWA)	45 mg/m ³
CK (OEL STEL)	45 mg/m ³
Irlanda - Valori-limită de expunere profesională	
OEL STEL	45 mg/m ³
	25 ppm

MILK & HONEY #EU24302F

Fișă cu date de securitate

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

acetaldehidă; etanal (75-07-0)	
Lituania - Valori-limită de expunere profesională	
IPRV (OEL TWA)	45 mg/m ³
	25 ppm
TPRV (OEL STEL)	90 mg/m ³
	50 ppm
Categorie de substanțe chimice OEL	Cancerigen
Țările de Jos - Valori-limită de expunere profesională	
TGG-8u (OEL TWA)	37 mg/m ³
	20 ppm
TGG-15min (OEL STEL)	92 mg/m ³
	50 ppm
Polonia - Valori-limită de expunere profesională	
NDSP (OEL C)	45 mg/m ³
Portugalia - Valori-limită de expunere profesională	
OEL C	25 ppm
Categorie de substanțe chimice OEL	A2 - Suspected Human Carcinogen
România - Valori-limită de expunere profesională	
OEL TWA	90 mg/m ³
	50 ppm
OEL STEL	180 mg/m ³
	100 ppm
Slovacia - Valori-limită de expunere profesională	
NPHV (OEL TWA)	91 mg/m ³
	50 ppm
Slovenia - Valori-limită de expunere profesională	
OEL TWA	91 mg/m ³
	50 ppm
OEL STEL	91 mg/m ³
	50 ppm
Categorie de substanțe chimice OEL	Category 2
Spania - Valori-limită de expunere profesională	
VLA-EC (OEL STEL)	46 mg/m ³
	25 ppm
Categorie de substanțe chimice OEL	C1B
Suedia - Valori-limită de expunere profesională	
NGV (OEL TWA)	45 mg/m ³
	25 ppm
KGV (OEL STEL)	90 mg/m ³
	50 ppm

MILK & HONEY #EU24302F

Fișă cu date de securitate

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

acetaldehidă; etanal (75-07-0)	
Categorie de substanțe chimice OEL	Cancerigen
Regatul Unit - Valori-limită de expunere profesională	
WEL TWA (OEL TWA)	37 mg/m ³
	20 ppm
WEL STEL (OEL STEL)	92 mg/m ³
	50 ppm
Categorie de substanțe chimice WEL	Capable of causing cancer and/or heritable genetic damage
Norvegia - Valori-limită de expunere profesională	
Grenseverdi (OEL TWA)	45 mg/m ³
	25 ppm
Korttidsverdi (OEL STEL)	67,5 mg/m ³ (value calculated)
	37,5 ppm (value calculated)
Categorie de substanțe chimice OEL	Cancerigen
Elveția - Valori-limită de expunere profesională	
MAK (OEL TWA)	90 mg/m ³
	50 ppm
KZGW (OEL STEL)	90 mg/m ³
	50 ppm
Categorie de substanțe chimice OEL	Category C2 carcinogen
SUA - ACGIH - Valori-limită de expunere profesională	
ACGIH® TLV® C	25 ppm
Categorie de substanțe chimice ACGIH®	Suspected Human Carcinogen

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.

MILK & HONEY #EU24302F

Fișă cu date de securitate

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

Protecție respiratorie

Protecție respiratorie:

Purtați o mască autorizată. [În cazul în care ventilarea este necorespunzătoare] purtați echipament de protecție respiratorie.

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
Limita inferioară de explozie	: Nu este disponibil
Limita superioară de explozie	: Nu este disponibil
Punctul de inflamabilitate	: > 93 °C
Temperatura de autoaprindere	: Nu este disponibil
Temperatura de descompunere	: Nu este disponibil
pH	: Nu este disponibil
Viscozitate, cinematic	: Nu este disponibil
Solubilitate	: Nu este disponibil
Partition coefficient n-octanol/water (Log Kow)	: Nu este disponibil
Presiunea vaporilor	: 0,025886299 mm Hg (calculated value)
Presiunea de vapori la 50 °C	: Nu este disponibil
Densitate	: Nu este disponibil
Densitatea	: Nu este disponibil
Densitatea relativa a vaporilor la 20°C	: Nu este disponibil
Caracteristicile particulei	: Neaplicabil

9.2. Alte informații

Alte caracteristici de siguranță

Conținutul de COV : 16,32218 % (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

Nestabil.

10.3. Posibilitatea de reacții periculoase

Nestabil.

10.4. Condiții de evitat

Lumina directă a soarelui. Temperaturi foarte ridicate sau foarte scăzute.

10.5. Materiale incompatibile

Strong acids. Baze tari.

MILK & HONEY #EU24302F

Fișă cu date de securitate

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

10.6. Prođuși de descompunere periculoși

fume. Monoxide de carbon. Dioxid de carbon.

SECȚIUNEA 11: Informații toxicologice

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

Toxicitate acută (pe cale orală) : Nociv în caz de înghițire.
Toxicitate acută (cale cutanată) : Neclasificat
Toxicitate acută (la inhalare) : Neclasificat

MILK & HONEY #EU24302F	
ATE CLP (orală)	752,848 mg/kg greutate corporală
benzoat de benzil (120-51-4)	
LD50 contact oral la șobolani	> 2000 mg/kg (Source: ECHA_API)
LD50 orală	1160 mg/kg
LD50 contact dermic la iepuri	4000 mg/kg (Source: NLM_CIP)
Verdox (88-41-5)	
LD50 contact oral la șobolani	4600 mg/kg (Source: NLM_CIP)
LD50 orală	4600 mg/kg
Salicilat de benzil (118-58-1)	
LD50 contact oral la șobolani	2227 mg/kg (Source: NLM_CIP)
LD50 orală	2227 mg/kg
LD50 contact dermic la iepuri	> 5000 mg/kg (Source: CHEMVIEW)
3-(2,2-dimetil-3-hidroxiopropil)toluen; (alt.): 2,2-dimetil-3-(3-metilfenil)propanol (103694-68-4)	
LD50 orală	3440 mg/kg
LD50 contact dermic la iepuri	> 5 ml/kg (Source: ECHA_API)
ETHYLENE DODECANEDIOATE (54982-83-1)	
LD50 orală	4500 mg/kg
Carbitol (111-90-0)	
LD50 contact oral la șobolani	10502 mg/kg (Source: OECD_SIDS)
LD50 contact dermic la iepuri	9143 mg/kg (Source: OECD_SIDS)
LC50 Inhalare - Șobolan	> 5240 mg/m ³ (Exposure time: 4 h Source: NLM_CIP)
Hydroxy (107-75-5)	
LD50 contact oral la șobolani	> 6400 mg/kg (Source: ECHA)
LD50 contact dermic la iepuri	> 2000 mg/kg (Source: ECHA_API)
2(3H)-Furanone, 5-heptilidihidro- (104-67-6)	
LD50 contact oral la șobolani	18500 mg/kg (Source: NLM_CIP)
LD50 cutanată la șobolan	> 2000 mg/kg (Source: ECHA)
Ethyl vanillin (121-32-4)	
LD50 contact oral la șobolani	1590 mg/kg (Source: NLM_CIP)
LD50 orală	3000 mg/kg

MILK & HONEY #EU24302F

Fișă cu date de securitate

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

Ethyl vanillin (121-32-4)	
LD50 cutanată la șobolan	> 2000 mg/kg (Source: ECHA_API)
Anisic aldehyde (123-11-5)	
LD50 contact oral la șobolani	3210 mg/kg (Source: ECHA)
LD50 orală	3210 mg/kg
LD50 contact dermic la iepuri	> 5000 mg/kg (Source: EPA_HP)
LC50 Inhalare - Șobolan	> 0,32 mg/l (Exposure time: 7 h Source: ECHA)
Benzaldehyde (100-52-7)	
LD50 contact oral la șobolani	1292 mg/kg (Source: JAPAN_GHS)
LD50 contact dermic la iepuri	> 1250 mg/kg (Source: JAPAN_GHS)
LC50 Inhalare - Șobolan	< 5 mg/l/4h
izoeugenol (97-54-1)	
LD50 contact oral la șobolani	1560 mg/kg (Source: NLM_CIP)
LD50 orală	542 mg/kg
LD50 cale cutanată	1912 mg/kg
Damascenone Total (23696-85-7)	
LC50 Inhalare - Șobolan (Praf/ceață)	2,93 mg/l
.alpha.-Pinene (80-56-8)	
LD50 contact oral la șobolani	3700 mg/kg (Source: NLM_CIP)
LD50 cutanată la șobolan	> 5000 mg/kg (Source: CHEMVIEW)
(R)-p-menta-1,8-dienă; d-limonen (5989-27-5)	
LD50 contact oral la șobolani	4400 mg/kg (Source: CHEMVIEW)
LD50 contact dermic la iepuri	> 5 g/kg (Source: CHEMVIEW)
.beta.-Pinene (127-91-3)	
LD50 contact oral la șobolani	> 5000 mg/kg (Source: EPA_HP)
LD50 contact dermic la iepuri	> 5000 mg/kg (Source: CHEMVIEW)
p-Cymene (99-87-6)	
LD50 contact oral la șobolani	4750 mg/kg (Source: NLM_CIP)
LD50 orală	4750 mg/kg
LD50 contact dermic la iepuri	> 5000 mg/kg (Source: CHEMVIEW)
LC50 Inhalare - Șobolan	> 9,7 mg/l (Exposure time: 5 h Source: EU_CLH)
LC50 Inhalare - Șobolan (Vapori)	9,7 mg/l
Ethyl benzoate (93-89-0)	
LD50 contact oral la șobolani	2100 mg/kg (Source: NLM_CIP)
etanol; alcool etilic (64-17-5)	
LD50 contact oral la șobolani	7060 mg/kg (Source: NLM_CIP)
LC50 Inhalare - Șobolan	133,8 mg/l/4h

MILK & HONEY #EU24302F

Fișă cu date de securitate

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

acetaldehidă; etanal (75-07-0)	
LD50 contact oral la șobolani	660 mg/kg (Source: JAPAN_GHS)
LD50 orală	700 mg/kg
LD50 contact dermic la iepuri	3540 mg/kg (Source: NLM_HSDB)
LD50 cale cutanată	3540 mg/kg
LC50 Inhalare - Șobolan [ppm]	13000 ppm/4h
Corodarea/iritarea pielii	: Neclasificat
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	: Poate provoca cancer.
izoeugenol (97-54-1)	
Grupul IARC	2B - Possibly carcinogenic to humans
(R)-p-menta-1,8-dienă; d-limonen (5989-27-5)	
Grupul IARC	3 - Not classifiable
acetaldehidă; etanal (75-07-0)	
Grupul IARC	1 - Carcinogenic to humans, 2B - Possibly carcinogenic to humans
Toxicitatea pentru reproducere	: Neclasificat
STOT (toxicitatea asupra organelor țintă specifice) – expunere unică	: Neclasificat
Benzaldehyde (100-52-7)	
STOT (toxicitatea asupra organelor țintă specifice) – expunere unică	Poate provoca iritarea căilor respiratorii.
izoeugenol (97-54-1)	
STOT (toxicitatea asupra organelor țintă specifice) – expunere unică	Poate provoca iritarea căilor respiratorii.
acetaldehidă; etanal (75-07-0)	
STOT (toxicitatea asupra organelor țintă specifice) – expunere unică	Poate provoca iritarea căilor respiratorii.
STOT (toxicitatea asupra organelor țintă specifice) – expunere repetată	: Neclasificat
Pericolul prin aspirare	: Neclasificat
benzoat de benzil (120-51-4)	
Viscozitate, cinematic	7,456 mm ² /s
.alpha.-Pinene (80-56-8)	
Hidrocarbură	Da
(R)-p-menta-1,8-dienă; d-limonen (5989-27-5)	
Hidrocarbură	Da
.beta.-Pinene (127-91-3)	
Hidrocarbură	Da
p-Cymene (99-87-6)	
Hidrocarbură	Da

MILK & HONEY #EU24302F

Fișă cu date de securitate

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

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, Nociv în caz de înghițire.

SECȚIUNEA 12: Informații ecologice

12.1. Toxicitate

Ecologie - aspecte generale : 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.

benzoat de benzil (120-51-4)	
LC50 - Pește [1]	2,32 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static] Source: ECHA)
NOEC (cronică)	0,168 mg/l
Salicilat de benzil (118-58-1)	
LC50 - Pește [1]	1,03 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static] Source: ECHA)
ETHYLENE DODECANEDIOATE (54982-83-1)	
LC50 - Pește [1]	0,88 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [flow-through] Source: ECHA)
Carbitol (111-90-0)	
LC50 - Pește [1]	10000 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static] Source: EPA)
LC50 - Pește [2]	19100 – 23900 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [flow-through] Source: EPA)
EC50 - Crustacee [1]	3940 – 4670 mg/l (Exposure time: 48 h - Species: Daphnia magna)
2(3H)-Furanone, 5-heptyldihydro- (104-67-6)	
LC50 - Pește [1]	569 mg/l 96 h
EC50 - Crustacee [1]	5,85 mg/l 48 h
EC50 - Alte organisme acvatice [1]	5,94 mg/l 72 h
Ethyl vanillin (121-32-4)	
LC50 - Pește [1]	81,4 – 94,3 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA)
Benzaldehyde (100-52-7)	
LC50 - Pește [1]	10,6 – 11,8 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [flow-through] Source: EPA)
LC50 - Pește [2]	12,69 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static] Source: IUCLID)
.alpha.-Pinene (80-56-8)	
LC50 - Pește [1]	0,28 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: IUCLID)
EC50 - Crustacee [1]	41 mg/l (Exposure time: 48 h - Species: Daphnia magna)
(R)-p-menta-1,8-dienă; d-limonen (5989-27-5)	
LC50 - Pește [1]	0,619 – 0,796 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA)

MILK & HONEY #EU24302F

Fișă cu date de securitate

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

(R)-p-menta-1,8-dienă; d-limonen (5989-27-5)	
LC50 - Pește [2]	35 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss Source: EPA)
Ethyl benzoate (93-89-0)	
LC50 - Pește [1]	6,7 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA)
etanol; alcool etilic (64-17-5)	
LC50 - Pește [2]	> 100 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: EPA)
EC50 - Crustacee [1]	9268 – 14221 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 - Crustacee [2]	2 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
acetaldehidă; etanal (75-07-0)	
LC50 - Pește [1]	28 – 34 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA)
LC50 - Pește [2]	53 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static] Source: EPA)
EC50 - Crustacee [1]	3,64 – 6,15 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
EC50 - Crustacee [2]	48,3 mg/l (Exposure time: 48 h - Species: Daphnia magna)

12.2. Persistență și degradabilitate

MILK & HONEY #EU24302F	
Persistență și degradabilitate	Nestabil.
benzoat de benzil (120-51-4)	
Persistență și degradabilitate	Poate provoca efecte adverse pe termen lung asupra mediului înconjurător.
Verdox (88-41-5)	
Persistență și degradabilitate	Rapid degradabil
Salicilat de benzil (118-58-1)	
Persistență și degradabilitate	Rapid degradabil
3-(2,2-dimetil-3-hidroxiopropil)toluen; (alt.): 2,2-dimetil-3-(3-metilfenil)propanol (103694-68-4)	
Persistență și degradabilitate	Rapid degradabil
Mayol (13828-37-0)	
Persistență și degradabilitate	Rapid degradabil
ETHYLENE DODECANEDIOATE (54982-83-1)	
Persistență și degradabilitate	Rapid degradabil
Carbitol (111-90-0)	
Persistență și degradabilitate	Rapid degradabil
Hydroxy (107-75-5)	
Persistență și degradabilitate	Rapid degradabil
2(3H)-Furanone, 5-heptyldihydro- (104-67-6)	
Persistență și degradabilitate	Rapid degradabil
Ethyl vanillin (121-32-4)	
Persistență și degradabilitate	Nestabil.

MILK & HONEY #EU24302F

Fișă cu date de securitate

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

Anisic aldehyde (123-11-5)	
Persistentă și degradabilitate	Rapid degradabil
Benzaldehyde (100-52-7)	
Persistentă și degradabilitate	Rapid degradabil
Sandal Mysore Core (28219-60-5)	
Persistentă și degradabilitate	Rapid degradabil
izoeugenol (97-54-1)	
Persistentă și degradabilitate	Rapid degradabil
Damascenone Total (23696-85-7)	
Persistentă și degradabilitate	Rapid degradabil
.alpha.-Pinene (80-56-8)	
Persistentă și degradabilitate	Rapid degradabil
(R)-p-menta-1,8-dienă; d-limonen (5989-27-5)	
Persistentă și degradabilitate	Rapid degradabil
.beta.-Pinene (127-91-3)	
Persistentă și degradabilitate	Rapid degradabil
p-Cymene (99-87-6)	
Persistentă și degradabilitate	Rapid degradabil
Ethyl benzoate (93-89-0)	
Persistentă și degradabilitate	Rapid degradabil
etanol; alcool etilic (64-17-5)	
Persistentă și degradabilitate	Rapid degradabil
acetaldehidă; etanal (75-07-0)	
Persistentă și degradabilitate	Rapid degradabil

12.3. Potențial de bioacumulare

MILK & HONEY #EU24302F	
Potențial de bioacumulare	Nestabil.
benzoat de benzil (120-51-4)	
Partition coefficient n-octanol/water (Log Pow)	3,97 (at 25 °C)
Potențial de bioacumulare	Nestabil.
Salicilat de benzil (118-58-1)	
Partition coefficient n-octanol/water (Log Pow)	4
3-(2,2-dimetil-3-hidroxiopropil)toluen; (alt.): 2,2-dimetil-3-(3-metilfenil)propanol (103694-68-4)	
Partition coefficient n-octanol/water (Log Pow)	3,07 (at 20 °C)
Mayol (13828-37-0)	
Partition coefficient n-octanol/water (Log Pow)	3,48

MILK & HONEY #EU24302F

Fișă cu date de securitate

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

ETHYLENE DODECANEDIOATE (54982-83-1)	
BCF - Pește [1]	(156 dimensionless (whole body w.w.))
Partition coefficient n-octanol/water (Log Pow)	3,65 (at 20 °C (at pH ≥ 7.39 - ≤ 7.99))
Carbitol (111-90-0)	
Partition coefficient n-octanol/water (Log Pow)	-0,8
Hydroxy (107-75-5)	
Partition coefficient n-octanol/water (Log Pow)	1,68 (at 25 °C)
2(3H)-Furanone, 5-heptyldihydro- (104-67-6)	
Partition coefficient n-octanol/water (Log Pow)	3,6 (at 25 °C)
Ethyl vanillin (121-32-4)	
Partition coefficient n-octanol/water (Log Pow)	1,61 (at 25 °C)
Potențial de bioacumulare	Nestabilit.
Anisic aldehide (123-11-5)	
Partition coefficient n-octanol/water (Log Pow)	1,56 (at 25 °C (at pH > 7.9 - < 8.25))
Benzaldehide (100-52-7)	
BCF - Pește [1]	(no significant bioaccumulation)
Partition coefficient n-octanol/water (Log Pow)	1,4 (at 25 °C)
Sandal Mysore Core (28219-60-5)	
Partition coefficient n-octanol/water (Log Pow)	3,8
.alpha.-Pinene (80-56-8)	
Partition coefficient n-octanol/water (Log Pow)	4,1
(R)-p-menta-1,8-dienă; d-limonen (5989-27-5)	
Partition coefficient n-octanol/water (Log Pow)	4,38 (at 37 °C (at pH 7.2))
.beta.-Pinene (127-91-3)	
Partition coefficient n-octanol/water (Log Pow)	4,4 (at 25 °C)
p-Cymene (99-87-6)	
Partition coefficient n-octanol/water (Log Pow)	4,8 (at 20 °C (at pH 7))
Partition coefficient n-octanol/water (Log Kow)	0
Ethyl benzoate (93-89-0)	
Partition coefficient n-octanol/water (Log Pow)	2,59 (at 22.8 °C (at pH 6-7))
etanol; alcool etilic (64-17-5)	
Partition coefficient n-octanol/water (Log Pow)	-0,35 (at 24 °C (at pH 7.4))
acetaldehidă; etanal (75-07-0)	
Partition coefficient n-octanol/water (Log Pow)	0,45 – 0,63 (at 25 °C (at pH 7))

12.4. Mobilitate în sol

Nu sunt disponibile informații suplimentare

MILK & HONEY #EU24302F

Fișă cu date de securitate

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

12.5. Rezultatele evaluărilor PBT și vPvB

Nu sunt disponibile informații suplimentare

12.6. Proprietăți de perturbator endocrin

Nu sunt disponibile informații suplimentare

12.7. Alte efecte adverse

MILK & HONEY #EU24302F	
Alte informații	Evitați dispersarea în mediu.
benzoat de benzil (120-51-4)	
Alte informații	Evitați dispersarea în mediu.
Ethyl vanillin (121-32-4)	
Alte informații	Evitați dispersarea în mediu.

SECȚIUNEA 13: Considerații privind eliminarea

13.1. Metode de tratare a deșeurilor

Metode de tratare a deșeurilor
Recomandări pentru eliminarea
produsului/ambalajului

Ecological waste information
cod HP

- : Dispose of contents/container in accordance with licensed collector's sorting instructions.
- : 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.
- : Evitați dispersarea în mediu.
- : HP6 - «Toxicitate acută»: deșeuri care pot să producă efecte toxice acute în urma administrării orale sau cutanate ori prin inhalare.
- : HP7 - «Cancerigene»: deșeuri care cauzează cancer sau care măresc incidența cancerului.
- : 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. (Benzyl benzoate)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl benzoate)	Environmentally hazardous substance, liquid, n.o.s. (Benzyl benzoate)	SUBSTANȚĂ PERICULOASĂ DIN PUNCT DE VEDERE AL MEDIULUI, LICHIDĂ, N.S.A. (Benzyl benzoate)	SUBSTANȚĂ PERICULOASĂ DIN PUNCT DE VEDERE AL MEDIULUI, LICHIDĂ, N.S.A. (Benzyl benzoate)
Descrierea documentului de transport				
UN 3082 SUBSTANȚĂ PERICULOASĂ DIN PUNCT DE VEDERE AL MEDIULUI, LICHIDĂ, N.S.A. (Benzyl benzoate), 9, III, (-)	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl benzoate), 9, III, MARINE POLLUTANT	UN 3082 Environmentally hazardous substance, liquid, n.o.s. (Benzyl benzoate), 9, III	UN 3082 SUBSTANȚĂ PERICULOASĂ DIN PUNCT DE VEDERE AL MEDIULUI, LICHIDĂ, N.S.A. (Benzyl benzoate), 9, III	UN 3082 SUBSTANȚĂ PERICULOASĂ DIN PUNCT DE VEDERE AL MEDIULUI, LICHIDĂ, N.S.A. (Benzyl benzoate), 9, III

MILK & HONEY #EU24302F

Fișă cu date de securitate

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

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
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, 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

MILK & HONEY #EU24302F

Fișă cu date de securitate

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

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
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
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
28.	Acetaldehide	Substanțe care sunt clasificate ca fiind cancerigene de categoria 1A sau 1B în partea 3 din anexa VI la Regulamentul (CE) nr. 1272/2008 și care sunt prezentate în lista din apendicele 1 sau, respectiv, din apendicele 2.

MILK & HONEY #EU24302F

Fișă cu date de securitate

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

Lista substanțelor care fac obiectul restricțiilor în UE (Anexa XVII REACH)		
Cod de referință	Aplicabil la	Completați titlul sau descrierea
3(a)	.alpha.-Pinene ; d-Limonene ; .beta.-Pinene ; p-Cymene ; Ethyl alcohol ; Acetaldehyde	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
3(b)	MILK & HONEY #EU24302F ; Benzil benzoat ; Salicilat de benzil ; Majantol ; Mayol ; Hydroxy ; Benzaldehide ; Sandal Mysore Core ; Isoeugenol ; Damascenone Total ; .alpha.-Pinene ; d-Limonene ; p-Cymene ; Acetaldehyde	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)	MILK & HONEY #EU24302F ; Benzil benzoat ; Verdox ; Salicilat de benzil ; Majantol ; Mayol ; ETHYLENE DODECANEDIOATE ; Aldehyde C-14 ; Anisic aldehyde ; Sandal Mysore Core ; Damascenone Total ; .alpha.-Pinene ; d-Limonene ; p-Cymene	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)

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 : 16,32218 % (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)

MILK & HONEY #EU24302F

Fișă cu date de securitate

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

Reglementări naționale

Franța

Boli profesionale	
Cod	Descriere
RG 84	

Germania

Ordonanța VOC (ChemVOCFarbV) : Conținutul de COV : 16,32218 % (calculated value)(CARB VOC) (%w/w)

Clasa de pericol pentru ape (WGK) : WGK 2, pericol semnificativ pentru apă (Clasificare conform AwSV, Anexa 1).
Ordonanța privind interzicerea substanțelor chimice (ChemVerbotsV) : This product is subject to ChemVerbotsV Annex 2 Entry 1. The following requirements must be observed: authorization requirement (according to § 6 paragraph 1 sentence 1), basic requirements for carrying out the delivery (according to § 8 paragraph 1, 3 and 4), identification and documentation (according to § 9 paragraph 1 to 3) and exclusion of the shipping route (according to § 10).

Ordonanța privind incidentele periculoase (12. BImSchV) : Se supune Ordonanța privind incidentele periculoase (12. BImSchV)

Țările de Jos

ABM category : Z(2) - biodegradable substances with hazardous properties for humans and the environment (carcinogenicity/ mutagenicity/reprotoxicity/bioaccumulative potential or toxicity)
SZW-lijst van kankerverwekkende stoffen : Ethyl alcohol, Acetaldehyde figurează în listă
SZW-lijst van mutagene stoffen : Niciun compus nu figurează în listă
SZW-lijst van reprotoxische stoffen – Borstvoeding : Ethyl alcohol figurează în listă
SZW-lijst van reprotoxische stoffen – Vruchtbaarheid : Ethyl alcohol figurează în listă
SZW-lijst van reprotoxische stoffen – Ontwikkeling : Ethyl alcohol figurează în listă

Danemarca

Observații cu privire la clasificare : 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
Femeile gravide/care alăptează care lucrează cu produsul nu trebuie să intre în contact direct cu acesta
În timpul utilizării și eliminării, trebuie respectate cerințele autorităților daneze privind mediul de lucru care se referă la lucrul cu agenții cancerigeni

MILK & HONEY #EU24302F

Fișă cu date de securitate

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

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 ammended)

Elveția

Ordonanța privind produsele chimice (SR 813.11) : Grup 1

15.2. Evaluarea securității chimice

No chemical safety assessment has been carried out

SECȚIUNEA 16: Alte informații

Alte informații : Nu există.

Textul integral al frazelor H și EUH:	
Acute Tox. 3 (Inhalare)	Toxicitate acută (inhalare), categoria 3
Acute Tox. 3 (Inhalare:praf,ceață)	Toxicitate acută (inhalare:praf,ceață) Categoria 3
Acute Tox. 4 (Dermică)	Toxicitate acută (dermică), categoria 4
Acute Tox. 4 (Inhalare)	Toxicitate acută (inhalare), categoria 4
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
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
Carc. 1B	Cancerigenitate, categoria 1B

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Fișă cu date de securitate

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

Textul integral al frazelor H și EUH:	
Carc. 2	Cancerigenitate, categoria 2
Eye Irrit. 2	Lezarea gravă a ochilor/iritarea ochilor, categoria 2
Flam. Liq. 1	Lichide inflamabile, categoria 1
Flam. Liq. 2	Lichide inflamabile, categoria 2
Flam. Liq. 3	Lichide inflamabile, categoria 3
Muta. 2	Mutagenitatea celulelor embrionare, categoria 2
Repr. 2	Toxicitate pentru reproducere, categoria 2
Skin Irrit. 2	Corodarea/iritarea pielii, categoria 2
Skin Sens. 1	Sensibilizarea pielii, categoria 1
Skin Sens. 1A	Sensibilizarea pielii, categoria 1A
Skin Sens. 1B	Sensibilizarea pielii, categoria 1B
STOT SE 3	Toxicitate asupra unui organ țintă specific – o singură expunere, categoria 3, iritarea căilor respiratorii
H224	Lichid și vapori extrem de inflamabili.
H225	Lichid și vapori foarte inflamabili.
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.
H312	Nociv în contact cu pielea.
H315	Provoacă iritarea pielii.
H317	Poate provoca o reacție alergică a pielii.
H319	Provoacă o iritare gravă a ochilor.
H331	Toxic în caz de inhalare.
H332	Nociv în caz de inhalare.
H335	Poate provoca iritarea căilor respiratorii.
H341	Susceptibil de a provoca anomalii genetice.
H350	Poate provoca cancer.
H351	Susceptibil de a provoca cancer.
H361	Susceptibil de a dăuna fertilității sau fătului.
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

Fișă cu date de securitate (FDS), UE

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