

# Presence of EU Fragrance Allergens

This document replaces all previously produced versions for this product

## SAUVAGE FRAG0123V2

This document lists the fragrance allergens according to Regulation (EC) No 1223/2009 including the Commission Regulation (EU) 2023/1545 of 26 July 2023 amending the regulation as regards labelling of fragrance allergens in cosmetic products.

The quantification of the presence of each substance is based not only on the amount entering a product by direct addition (Direct Addition) but also the amounts arising as constituents of natural essential oils and extracts (Indirect Nat) and as impurities in synthetic ingredients (Indirect Synth). It is the total of these that is ultimately important (Total). The total might not be the exact sum of the direct and indirect additions due to rounding.

Allergen	Note	Direct Add.	Indir. Nat.	Indir. Synt.	Total
Alpha-Isomethyl-ionone CAS# 127-51-5		-	-	-	-
Amyl Cinnamal CAS# 122-40-7		-	-	-	-
AmylCinnamyl Alcohol CAS# 101-85-9		-	-	-	-
Anise Alcohol CAS# 105-13-5		-	-	-	-
Benzyl Alcohol CAS# 100-51-6		-	-	0.0009%	0.0009%
Benzyl Benzoate CAS# 120-51-4		1.7100%	-	-	1.7100%
Benzyl Cinnamate CAS# 103-41-3		-	-	-	-
Benzyl Salicylate CAS# 118-58-1		-	-	0.0003%	0.0003%
Butylphenyl Methylpropional CAS# 80-54-6	1	-	-	-	-
Cinnamal CAS# 104-55-2		-	-	-	-
Cinnamyl Alcohol CAS# 104-54-1		-	-	-	-
Citral CAS# 5392-40-5 / 141-27-5 / 106-26-3		0.1000%	0.0812%	-	0.1812%
Citronellol CAS# 106-22-9 / 26489-01-0 / 1117-61-9 / 7540-51-4		0.4000%	0.0186%	-	0.4186%
Coumarin CAS# 91-64-5		0.2000%	0.0003%	-	0.2003%
Eugenol CAS# 97-53-0		-	0.0039%	-	0.0039%
Evernia Furfuracea (Treemoss) Extract CAS# 90028-67-4		-	-	-	-
Evernia Prunastri (Oakmoss) Extract CAS# 90028-68-5		-	-	-	-
Farnesol CAS# 4602-84-0		-	0.0009%	-	0.0009%
Geraniol CAS# 106-24-1		-	0.0119%	0.0028%	0.0147%
Hexyl Cinnamal CAS# 101-86-0		-	-	-	-
Hydroxycitronellal CAS# 107-75-5		-	-	-	-

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Allergen	Note	Direct Add.	Indir. Nat.	Indir. Synt.	Total
Hydroxyisohexyl 3-&4-Cyclohexene Carboxaldehyde (HMPCC) CAS# 51414-25-6 / 31906-04-4	1, 2	-	-	-	-
Hydroxyisohexyl-3-Cyclohexene Carboxaldehyde CAS# 31906-04-4	1	-	-	-	-
Isoeugenol CAS# 97-54-1 / 5932-68-3 / 5912-86-7		-	-	-	-
Limonene CAS# 138-86-3 / 7705-14-8 / 5989-27-5 / 5989-54-8		2.0291%	2.1128%	0.0031%	4.1451%
Linalool CAS# 78-70-6		2.0026%	0.1252%	0.0029%	2.1308%
Methyl-2-Octynoate CAS# 111-12-6		-	-	-	-
3-Propylidenephthalide CAS# 17369-59-4	3	-	-	-	-
6-Methyl coumarin CAS# 92-48-8	3	-	-	-	-
Acetyl Cedrene CAS# 32388-55-9	3	-	-	-	-
Alpha-Terpinene CAS# 99-86-5	3	-	0.0084%	0.0002%	0.0086%
Amyl Salicylate CAS# 2050-08-0	3	0.1480%	-	-	0.1480%
Anethole CAS# 104-46-1 / 4180-23-8	3	-	-	-	-
Benzaldehyde CAS# 100-52-7	3	-	0.0002%	0.0009%	0.0011%
Beta-Caryophyllene CAS# 87-44-5	3	-	0.6546%	0.0014%	0.6560%
Camphor CAS# 76-22-2 / 21368-68-3 / 464-49-3 / 464-48-2	3	0.0350%	0.0198%	-	0.0548%
Cananga Odorata Oil/Extract CAS# 83863-30-3 / 8006-81-3 / 68606-83-7 / 93686-30-7	3	-	-	-	-
Carvone CAS# 99-49-0 / 6485-40-1 / 2244-16-8	3	-	0.0056%	-	0.0056%
Cedrus Atlantica Oil/ Extract CAS# 92201-55-3 / 8023-85-6	3	-	-	-	-
Cinnamomum Cassia Leaf Oil CAS# 8007-80-5 / 84961-46-6	3	-	-	-	-
Cinnamomum Zeylanicum Bark Oil CAS# 8015-91-6 / 84649-98-9	3	-	-	-	-
Citrus Aurantium Bergamia Peel Oil CAS# 8007-75-8 / 89957-91-5 / 68648-33-9 / 85049-52-1	3	0.2000%	-	-	0.2000%
Citrus Aurantium Flower Oil CAS# 72968-50-4 / 8028-48-6 / 8016-38-4	3	-	-	-	-
Citrus Aurantium Peel Oil CAS# 68916-04-1 / 72968-50-4 / 97766-30-8 / 8028-48-6 / 8008-57-9	3	-	-	-	-
Citrus Limon Peel Oil CAS# 84929-31-7 / 8008-56-8	3	2.0000%	-	-	2.0000%
Dimethyl Phenethyl Acetate CAS# 151-05-3	3	-	-	-	-
Eucalyptus Globulus Oil CAS# 97926-40-4 / 8000-48-4	3	-	-	-	-
Eugenia Caryophyllus Oil CAS# 8000-34-8 / 8015-97-2 / 84961-50-2	3	-	-	-	-
Eugenyl acetate CAS# 93-28-7	3	-	-	-	-

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Allergen	Note	Direct Add.	Indir. Nat.	Indir. Synt.	Total
Geranyl acetate CAS# 105-87-3	3	-	0.0157%	0.0053%	0.0209%
Hexadecanolactone CAS# 109-29-5	3	-	-	-	-
Hexamethylindanopyran CAS# 1222-05-5	3	-	-	-	-
Isoeugenyl acetate CAS# 93-29-8	3	-	-	-	-
Jasmine Oil/Extract CAS# 84776-64-7 / 90045-94-6 / 8022-96-6 / 8024-43-9	3	-	-	-	-
Juniperus Virginiana Oil CAS# 8000-27-9 / 85085-41-2	3	-	-	-	-
Laurus Nobilis Leaf Oil CAS# 8002-41-3 / 8007-48-5 / 84603-73-6	3	-	-	-	-
Lavandula Oil/ Extract CAS# 91722-69-9 / 8022-15-9 / 93455-96-0 / 93455-97-1 / 92623-76-2 / 84776-65-8 / 8000-28-0 / 90063-37-9	3	0.2000%	-	-	0.2000%
Lemongrass Oil CAS# 8007-02-1 / 89998-16-3 / 91844-92-7	3	-	-	-	-
Linalyl acetate CAS# 115-95-7	3	4.0000%	0.1465%	-	4.1465%
Lippia citriodora absolute CAS# 8024-12-2 / 85116-63-8	3	-	-	-	-
Mentha Piperita Oil CAS# 8006-90-4 / 84082-70-2	3	-	-	-	-
Mentha Viridis Leaf Oil CAS# 8008-79-5 / 84696-51-5	3	-	-	-	-
Menthol CAS# 89-78-1 / 1490-04-6 / 2216-51-5 / 15356-60-2	3	-	-	-	-
Methyl salicylate CAS# 119-36-8	3	-	-	-	-
Myroxylon Pereirae Oil/ Extract CAS# 8007-00-9	3	-	-	-	-
Narcissus Extract CAS# 90064-26-9 / 68917-12-4 / 90064-27-0 / 90064-25-8	3	-	-	-	-
Pelargonium Graveolens Flower Oil CAS# 90082-51-2 / 8000-46-2	3	0.0500%	-	-	0.0500%
Pinene CAS# 80-56-8 / 7785-70-8 / 127-91-3 / 18172-67-3	3	0.0130%	0.8988%	-	0.9117%
Pinus Mugo CAS# 90082-72-7	3	-	-	-	-
Pinus Pumila CAS# 97676-05-6	3	-	-	-	-
Pogostemon Cablin Oil CAS# 8014-09-3 / 84238-39-1	3	2.5000%	-	-	2.5000%
Rose Flower Oil/Extract CAS# 8007-01-0 / 90106-38-0 / 93334-48-6 / 84696-47-9 / 84604-12-6 / 84604-13-7 / 92347-25-6	3	-	-	-	-
Rose Ketones CAS# 43052-87-5 / 23726-94-5 / 24720-09-0 / 23696-85-7 / 57378-68-4 / 71048-82-3 / 23726-92-3 / 23726-91-2	3	0.0097%	-	0.0003%	0.0100%
Salicylaldehyde CAS# 90-02-8	3	-	-	-	-
Santalol CAS# 11031-45-1 / 115-71-9 / 77-42-9	3	-	-	-	-
Santalum Album Oil CAS# 8006-87-9 / 84787-70-2	3	-	-	-	-

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Sclareol CAS# 515-03-7	3	-	-	-	-
Terpineol CAS# 8000-41-7 / 98-55-5 / 138-87-4 / 586-81-2	3	-	0.0180%	0.0035%	0.0216%
Terpinolene CAS# 586-62-9	3	-	0.0584%	0.0005%	0.0589%
Tetramethyl acetyloctahydronaphthalenes CAS# 54464-57-2 / 54464-59-4 / 68155-66-8 / 68155-67-9	3	6.5000%	-	-	6.5000%
Trimethylbenzenepropanol CAS# 103694-68-4	3	-	-	-	-
Trimethylcyclopentenyl Methylisopentenol CAS# 67801-20-1	3	-	-	-	-
Turpentine CAS# 9005-90-7 / 8006-64-2 / 8052-14-0	3	-	-	-	-
Vanillin CAS# 121-33-5	3	-	-	-	-

### Notes:

<sup>1</sup> Substance listed in Annex II of Regulation (EC) No 1223/2009 on cosmetic products.

<sup>2</sup> Corresponds to the commercial quality, which includes the major isomer 4-(4-Hydroxy-4-methylpentyl)-3- cyclohexene-1- carboxaldehyde and the minor isomer 3-(4-Hydroxy-4-methylpentyl)-3-cyclohexene-1- carboxaldehyde.

<sup>3</sup> Cosmetic products containing that substance that do not comply with the labelling requirements may benefit of the transition period according to the Commission regulation (EU) 2023/1545 of 26 July 2023.

Concentrations are given in % weight in the formula. Concentrations indicated as “-” indicate that the substances are <1ppm and generally below the level of detection using the standard methods developed by the International Fragrance Association (IFRA) (Chaintreau et al., 2003, J. Agric. Food Chem., in press, and the Method for analysis of allergens EN16274:2021 - Quantification of an extended list of 57 suspected allergens in ready to inject fragrance materials by gas chromatography mass spectrometry).

For single raw materials, the figures are those resulting from analysis using the analytical method referred above and information provided by suppliers.

As a rule, different deliveries/production lots of the same material are measured and the figures indicated here are based on historical maximum values and information given by suppliers.

Due to the complexity of quantifying natural complex substances by analytical methodology, the declaration of their presence is not based on analytical measurements but based on screening techniques during the fragrance formula creation.

By incorporating safety margins and taking upper limit of variation into our calculations Firmenich is intending to ensure stable allergens declarations over multiple deliveries avoiding any declaration change over the life of the fragrance product. The locking of allergen concentrations is more effective than running measurement of each delivery of the fragrance composition.

The concentrations given for these substances represent the most accurate information that we can currently technically supply based on intentionally added raw materials at the time of the manufacturing process and according to the EU Cosmetic Products Regulation (EC) No. 1223/2009. However, it is possible that over time and independently of our best intentions, variations in these levels can occur particularly due to changes in the composition of natural ingredients, during maceration or storage or due to other chemical interactions.

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*This document is provided for information purposes only. It is customer's responsibility to conduct its own evaluations on the material(s) concerned, including with respect to end-use applications. Any product, marketing or other claims made by customer are its sole responsibility.*

# IFRA / EU Certificate of Conformity

This data sheet cancels and replaces all previously issued sheets for this product.

## SAUVAGE FRAG0123V2

### I. IFRA

This certificate provides information on the compliance of the above mentioned fragrance oil according to the Standards of the International Fragrance Association (IFRA), up to and including the 51<sup>st</sup> Amendment (published June 2023). This fragrance mixture may also contain ingredient(s) that have been evaluated in accordance with the IFRA Guidance on Safety Evaluation of Fragrance Materials.

#### 1. Maximum permitted concentration in the final product

These limits may not be valid if our fragrance oil is used in conjunction with other materials that also contain these restricted substances. The total concentrations in the final product of all restricted substances should be taken into account when determining the maximum concentration permitted by IFRA.

IFRA 51 Category	IFRA 51 Product Type	IFRA 51 Level of use	IFRA 50 Level of use
1	Products applied to the lips	Not Permitted	Not Permitted
2	Products applied to the axillae	2.66%	16.92%
3	Products applied to the face/body using fingertips	3.80%	3.80%
4	Products related to fine fragrance	50.00%	No Restriction
5A	Body lotion products applied to the body using the hands (palms), primarily leave-on	12.66%	62.00%
5B	Face moisturizer products applied to the face using the hands (palms), primarily leave-on	5.00%	5.00%
5C	Hand cream products applied to the hands using the hands (palms), primarily leave-on	7.60%	7.60%
5D	Baby creams, baby oils and baby talc	1.68%	1.68%
6	Products with oral and lip exposure	Not Permitted	Not Permitted
7A	Rinse-off products applied to the hair with some hand contact	6.20%	6.20%
7B	Leave-on products applied to the hair with some hand contact	6.20%	6.20%
8	Products with significant ano-genital exposure	1.68%	1.68%
9	Products with body and hand exposure, primarily rinse-off	26.00%	26.00%
10A	Household care products with mostly hand contact	20.18%	26.00%

**Disclaimer:** This Certificate provides restrictions for use of the specified product based on those materials restricted by IFRA Standards for the toxicity endpoint(s) described in each Standard, as well as ingredient(s) that have been evaluated in accordance with the IFRA Guidance on Safety Evaluation of Fragrance Materials. This certificate does not provide certification of a comprehensive safety assessment of all product constituents.

IFRA 51 Category	IFRA 51 Product Type	IFRA 51 Level of use	IFRA 50 Level of use
<b>10B</b>	<i>Household care products with mostly hand contact, including aerosol/spray products (with potential leave-on skin contact)</i>	56.00%	56.00%
<b>11A</b>	<i>Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate without UV exposure</i>	1.68%	1.68%
<b>11B</b>	<i>Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate with potential UV exposure</i>	1.68%	1.68%
<b>12</b>	<i>Products not intended for direct skin contact, minimal or insignificant transfer to skin</i>	No Restriction	No Restriction

Please note that in some cases a fragrance oil can be banned only in categories 1 and 6 while it is limited or free of use in other categories. This is due to the presence of one or several ingredients that are not Generally Recognized As Safe (GRAS). Peroxide levels are in compliance with IFRA and EU requirements.

## 2. Substances, which may have some potential to form nitrosamines in the presence of nitrosating systems

NONE

## II. REGULATION (EC) No 1223/2009 ON COSMETIC PRODUCTS

The above mentioned fragrance complies to the Regulation (EC) No 1223/2009 on Cosmetic Products (as amended) for use up to the following levels of incorporation in the final product.

<u>Application Type</u>	<u>Maximum permitted concentration in the final product (% w/w)</u>
Hydroalcoholic-based fragrances:	
- Toilet waters and colognes	50.85%
- Fine fragrances	50.85%
Fragrancing creams	50.85%
Leave-on Skin products & Hair products (except spray/aerosol)	6.51%
Specific leave-on products:	
- Body lotion spray/aerosol	6.51%
- Deodorant spray/aerosol	6.51%
- Eye makeup & Makeup removers	6.51%
- Facial makeup	6.51%
- Hair products (spray/aerosol)	6.51%
- Lip products	6.51%
Rinse-off Skin products (except hand wash) & Hair products	32.55%

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Hand wash products	32.55%
Toothpaste	Not Permitted
Mouthwash for age 6-10 years	Not Permitted
Mouthwash for age above 10 years	Not Permitted
Mouth spray	Not Permitted
Intimate hygiene products	6.51%
Non skin contact products	No Restriction
Sun care products	6.51%
Preparations for children < 6 years (except toothpaste)	please refer to the above maximum permitted concentrations

Please contact us for clarification or in case any restrictions are potentially problematic for compliance.

#### APPENDIX FOR IFRA 51 CATEGORIES

Category	Description
1	Children's toys — Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, etc.)
2	Body sprays (including body mist) — Deodorant and antiperspirant products of all types including any product with intended or reasonably foreseeable use on the axillae or labelled as such (spray, stick, roll-on, under-arm, deo-cologne, etc.)
3	Body and face paint (for children and adults) — 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 — Facial masks for face and around the eyes — Make-up remover for face and eyes — Nose pore strips — Wipes or refreshing tissues for face, neck, hands, body
4	Fragranced bracelets — 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) — Ingredients of perfume kits and fragrance mixtures for cosmetic kits — Scent pads, foil packs — Scent strips for hydroalcoholic products
5A	All powders and talc (excluding baby powders and talc) — Body creams, oils, lotions of all types — Foot care products (creams and powders) — Insect repellent (intended to be applied to the skin)
5B	Facial moisturizers and creams (including care products for beard and mustache) — Facial toner
5C	Hand cream — Hand sanitizers — Nail care products including cuticle creams, nail lacquer remover, etc.
5D	Baby cream/lotion, baby oil, baby powders and talc
6	Mouthwash, including breath sprays — Toothpaste — Toothpowder, strips, mouthwash tablets
7A	Hair permanent or other hair chemical treatments (rinse-off) (e.g. relaxers), including rinse-off hair dyes
7B	Hair deodorizer, hair perfume — Hair permanent or other hair chemical treatments (leave-on) (e.g. relaxers), including leave-on hair dyes — Hair sprays of all types (pumps, aerosol sprays, etc.) — Hair styling aids non sprays (mousse, gels, leave-on conditioners) — Shampoo-Dry (waterless shampoo)
8	Baby wipes — Intimate deodorant spray — Intimate wipes — Tampons — Toilet paper (wet) — Condoms

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Category	Description
9	All depilatories (including facial) and waxes for mechanical hair removal — Baby wash, bath, shampoo — Bar soap — Bath gels, foams, mousses, salts, oils and other products added to bathwater (such as bath bombs) — Body washes and shower gels of all types — Cleanser for face (rinse-off) — Conditioner (rinse-off) — Foot care products (feet are placed in a bath for soaking) — Liquid soap — Shampoo of all type — Shampoos for pets — Shaving creams of all types (stick, gels, foams, etc.)
10A	Dry cleaning kits (involving manual application on the textile) — Fabric softeners of all types excluding fabric softener sheets — Floor wax — Fragranced oil for lamp ring, reed diffusers, pot-pourri, liquid refills for air fresheners (non-cartridge systems), etc. — Hand dishwashing detergent (including concentrates) — Hand wash laundry detergent (including concentrates) — Hard surface cleaners of all types (bathroom and kitchen cleansers, furniture polish, etc.) — 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) — Ironing water (Odorized distilled water) — Laundry pre-treatment of all types (e.g. paste, sprays, sticks) — Machine laundry detergents with skin contact (e.g. liquids, powders) including concentrates — Toilet seat wipes
10B	Aerosol/spray insecticides — Air freshener sprays, manual, including aerosol and pump — Animal sprays – sprays applied to animals of all types
11A	Adult incontinence pant, pad — Diapers (baby and adult) — Feminine hygiene conventional pads, liners, interlabial pads — Toilet paper (dry)
11B	Facial masks (paper/protective) e.g. surgical masks not used as medical device — Facial tissues (dry tissues) — Fertilizers, solid (pellet or powder) — Napkins — Paper towels — Pillow spray — Scented socks, gloves — Tights with moisturizers — Wheat bags
12	Air delivery systems — 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) — Candles of all types (including encased) — Cat litter — Cell phone cases — Deodorizers/maskers not intended for skin contact (e.g. fabric drying machine deodorizers, carpet powders) — Dishwash detergent and deodorizers – for machine wash — 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 — Laundry detergents for machine wash with minimal skin contact (e.g. Liquid tabs, pods) — Olfactive board games — Paints — Plastic articles (excluding toys) — Rim blocks (Toilet) — Scent beads — Scent delivery system (using dry air technology) — Scent pack — Scratch and sniff — Shoe polishes — Toilet gel

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# GHS Safety Data Sheet

According to Regulation (EC) no 2020/878

This Safety Data Sheet cancels and replaces all preceding SDS for this product.

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

### 1.1 Product identifier

**2403100296**

SAUVAGE FRAG0123V2

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

Fragrance ingredient for use in consumer products.

Not for personal use in this form or concentration.

Intended to be used in the manufacture of products for consumers.

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

### 1.4 Emergency telephone number

TEL:

Skin Irritation - Cat. 2

H315

Skin Sensitization - Cat. 1

H317

Environmental - Cat. 2

H411

## **SECTION 2: HAZARDS IDENTIFICATION**

### 2.1 Classification of the substance or mixture

Full text of listed statements: See section 16  
Classification according to Regulation (EC) N° 1272/2008 [CLP/GHS] as amended

### 2.2 Label elements

**Hazard pictograms:**

# GHS Safety Data Sheet

According to Regulation (EC) no 2020/878

This Safety Data Sheet cancels and replaces all preceding SDS for this product.



## Signal Word:

Warning

## Hazard Statements:

H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H411 Toxic to aquatic life with long lasting effects.

## Precautionary Statements:

P264 Wash thoroughly after handling.  
P272 Contaminated work clothing should not be allowed out of the workplace.  
P273 Avoid release to the environment.  
P302+P352 IF ON SKIN: Wash with plenty of soap and water.  
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
P391 Collect spillage.

## Supplemental Hazard information (EU):

Contains: Citral,Cyclododecatrien Meth Ketone,Piperonal,Coumarin,Methylendioxy-Ph-Methylpropanal,Linalool,Caryophyllene,Alpha-Phellandrene,Acetyltetramethyloctaline,Citronellol,Boisambrene,Methyl Atrarate,Bicyclo[4.1.0]Hept-3-Ene, 3,7,7-Trimethyl-,Cashmeran,Cedryl Methyl Ether,Linalyl Acetate,Beta-Pinene,Alpha-Pinene,Ethyl Linalool,Limonene.

## Hazard Inducers:

Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-

## 2.3 Other hazards

### Ecological information:

According to Annex XIII of REACH Regulation, the substance/mixture contains no constituent considered either Persistent, Bioaccumulative and Toxic (PBT), or very Persistent and very Bioaccumulative (vPvB) at a concentration equal to or greater than 0.1%.

The substance/mixture contains no constituent identified as having endocrine disrupting properties according to REACH Article 59(1) or in accordance with the criteria set out in Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0.1%.

### Toxicological information:

# GHS Safety Data Sheet

According to Regulation (EC) no 2020/878

This Safety Data Sheet cancels and replaces all preceding SDS for this product.

The substance/mixture contains no constituent identified as having endocrine disrupting properties according to REACH Article 59(1) or Commission Delegated regulation (EU) 2017/2100 at a concentration equal to or greater than 0.1%.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2 Mixtures

Mixture of aromatic substances.

#### Contains :

$\geq 5.0 < 7.5\%$

EU Specific Identifiers:

N° EU REACH: 01-2119489989-04

Other Identifiers:

Ethanone, 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-

Tetramethyl-2-Naphthalenyl)-

N° CAS: 0054464-57-2

#### GHS Classification:

Skin Sensitization - Cat. 1B [H317]

Skin Irritation - Cat. 2 [H315]

Environmental Hazard (chronic) - Cat. 1 [H410]

$\geq 2.5 < 5.0\%$

EU Specific Identifiers:

N° EU REACH: 01-2119454789-19

EC CAS: 0000115-95-7

Linalyl Acetate

N° EINECS: 204-116-4

Skin Sensitization - Cat. 1B [H317]

Skin Irritation - Cat. 2 [H315]

Eye Irritation - Cat.2 [H319]

$\geq 2.5 < 5.0\%$

EU Specific Identifiers:

EC CAS: 0005989-27-5

D-Limonene

N° EINECS: 227-813-5

Aspiration Hazard - Cat. 1 [H304]

Skin Sensitization - Cat. 1B [H317]

Skin Irritation - Cat. 2 [H315]

Environmental Hazard (acute) - Cat. 1 [H400]

Environmental Hazard (chronic) - Cat. 3 [H412]

Flammable Liquid - Cat. 3 [H226]

$\geq 2.5 < 5.0\%$

EU Specific Identifiers:

N° EU REACH: 01-2119971571-34

EC CAS: 0058567-11-6

Cyclododecane, (Ethoxymethoxy)-

N° EINECS: 261-332-1

Skin Sensitization - Cat. 1B [H317]

Skin Irritation - Cat. 2 [H315]

Environmental Hazard (chronic) - Cat. 2 [H411]

$\geq 2.5 < 5.0\%$

EU Specific Identifiers:

N° EU REACH: 01-2120228335-61

EC CAS: 0067874-81-1

1h-3a,7-Methanoazulene, Octahydro-6-Methoxy-

3,6,8,8-Tetramethyl-, [3r-

(3.alpha.,3a.beta.,6.alpha.,7.beta.,8a.alpha.)]-

N° EINECS: 267-510-5

Skin Sensitization - Cat. 1B [H317]

Environmental Hazard (acute) - Cat. 1 [H400]

Environmental Hazard (chronic) - Cat. 1 [H410]

# GHS Safety Data Sheet

According to Regulation (EC) no 2020/878

This Safety Data Sheet cancels and replaces all preceding SDS for this product.

>= 1.0 < 2.5%

EU Specific Identifiers:

N° EU REACH: 01-2119474016-42

EC CAS: 0000078-70-6

Linalool

N° EINECS: 201-134-4

N° Index : 603-235-00-2

Skin Sensitization - Cat. 1B [H317]

Skin Irritation - Cat. 2 [H315]

Eye Irritation - Cat.2 [H319]

>= 1.0 < 2.5%

EU Specific Identifiers:

N° EU REACH: 01-2119457274-37

EC CAS: 0018479-58-8

7-Octen-2-ol, 2,6-Dimethyl-

N° EINECS: 242-362-4

Specific Target Organ Toxicity - Single Exposure -

Cat. 3 Narcotic Effects [H336]

Skin Irritation - Cat. 2 [H315]

Eye Irritation - Cat.2 [H319]

>= 1.0 < 2.5%

EU Specific Identifiers:

N° EU REACH: 01-2119976314-33

EC CAS: 0000105-95-3

1,4-Dioxacycloheptadecane-5,17-Dione

N° EINECS: 203-347-8

Environmental Hazard (chronic) - Cat. 3 [H412]

>= 1.0 < 2.5%

EU Specific Identifiers:

N° EU REACH: 01-2119976371-33

EC CAS: 0000120-51-4

Benzyl Benzoate

N° EINECS: 204-402-9

N° Index : 607-085-00-9

Acute Toxicity (oral) - Cat. 4 [H302]

Environmental Hazard (acute) - Cat. 1 [H400]

Environmental Hazard (chronic) - Cat. 2 [H411]

>= 1.0 < 2.5%

EU Specific Identifiers:

N° EU REACH: 01-0000016883-62

EC CAS: 0034902-57-3

Reaction Mass Of: (E)-Oxacyclohexadec-12-En-2-

One, (E)-Oxacyclohexadec-13-En-2-One, A) (Z)-

Oxacyclohexadec-(12)-En-2-One And B) (Z)-

Oxacyclohexadec-(13)-En-2-One

N° ELINCS: 422-320-3

N° Index : 606-092-00-4

Environmental Hazard (acute) - Cat. 1 [H400]

Environmental Hazard (chronic) - Cat. 1 [H410]

>= 1.0 < 2.5%

EU Specific Identifiers:

EC CAS: 0005986-55-0

1,6-Methanonaphthalen-1(2h)-ol, Octahydro-

4,8a,9,9-Tetramethyl-, [1r-

(1.alpha.,4.beta.,4a.alpha.,6.beta.,8a.alpha.)]-

N° EINECS: 227-807-2

Environmental Hazard (chronic) - Cat. 2 [H411]

# GHS Safety Data Sheet

According to Regulation (EC) no 2020/878

This Safety Data Sheet cancels and replaces all preceding SDS for this product.

>= 1.0 < 2.5%

EU Specific Identifiers:

N° EU REACH: 01-2120741268-52

EC CAS: 0067674-46-8

2-Hexene, 6,6-Dimethoxy-2,5,5-Trimethyl-

N° EINECS: 266-885-2

Skin Irritation - Cat. 2 [H315]

Environmental Hazard (chronic) - Cat. 3 [H412]

>= 0.5 < 1.0%

EU Specific Identifiers:

N° EU REACH: 01-2119430466-41

EC CAS: 0144020-22-4

Acetic Acid, Anhydride, Reaction Products With 1,5,10-Trimethyl-1,5,9-Cyclododecatriene

N° ELINCS: 482-330-9

Skin Sensitization - Cat. 1B [H317]

Environmental Hazard (acute) - Cat. 1 [H400]

Environmental Hazard (chronic) - Cat. 1 [H410]

>= 0.5 < 1.0%

EU Specific Identifiers:

N° EU REACH: 01-2119969272-32

EC CAS: 0010339-55-6

Ethyl Linalool

N° EINECS: 233-732-6

Skin Sensitization - Cat. 1B [H317]

Eye Irritation - Cat.2 [H319]

>= 0.5 < 1.0%

EU Specific Identifiers:

EC CAS: 0000087-44-5

Caryophyllene

N° EINECS: 201-746-1

Aspiration Hazard - Cat. 1 [H304]

Skin Sensitization - Cat. 1B [H317]

>= 0.5 < 1.0%

EU Specific Identifiers:

N° EU REACH: 01-2119983608-21

EC CAS: 0000120-57-0

1,3-Benzodioxole-5-Carboxaldehyde

N° EINECS: 204-409-7

Skin Sensitization - Cat. 1B [H317]

>= 0.5 < 1.0%

EU Specific Identifiers:

N° EU REACH: 01-2119977131-40

EC CAS: 0033704-61-9

4h-Inden-4-One, 1,2,3,5,6,7-Hexahydro-1,1,2,3,3-Pentamethyl-

N° EINECS: 251-649-3

Skin Sensitization - Cat. 1B [H317]

Skin Irritation - Cat. 2 [H315]

Eye Irritation - Cat.2 [H319]

Environmental Hazard (chronic) - Cat. 2 [H411]

>= 0.1 < 0.5%

EU Specific Identifiers:

EC CAS: 0018172-67-3

Beta-Pinene

N° EINECS: 242-060-2

Aspiration Hazard - Cat. 1 [H304]

Skin Sensitization - Cat. 1B [H317]

Skin Irritation - Cat. 2 [H315]

Environmental Hazard (acute) - Cat. 1 [H400]

Environmental Hazard (chronic) - Cat. 1 [H410]

Flammable Liquid - Cat. 3 [H226]

# GHS Safety Data Sheet

According to Regulation (EC) no 2020/878

This Safety Data Sheet cancels and replaces all preceding SDS for this product.

>= 0.1 < 0.5%

EU Specific Identifiers:

N° EU REACH: 01-2120762759-36

EC CAS: 0004707-47-5

Benzoic Acid, 2,4-Dihydroxy-3,6-Dimethyl-, Methyl Ester

N° EINECS: 225-193-0

Skin Sensitization - Cat. 1B [H317]

>= 0.1 < 0.5%

EU Specific Identifiers:

N° EU REACH: 01-2119453995-23

EC CAS: 0000106-22-9

Citronellol

N° EINECS: 203-375-0

Skin Sensitization - Cat. 1B [H317]

Skin Irritation - Cat. 2 [H315]

Eye Irritation - Cat.2 [H319]

>= 0.1 < 0.5%

EU Specific Identifiers:

N° EU REACH: 01-2119979519-16

EC CAS: 0007785-26-4

Alpha-Pinene

N° EINECS: 232-077-3

Aspiration Hazard - Cat. 1 [H304]

Skin Sensitization - Cat. 1B [H317]

Acute Toxicity (oral) - Cat. 4 [H302]

Skin Irritation - Cat. 2 [H315]

Environmental Hazard (acute) - Cat. 1 [H400]

Environmental Hazard (chronic) - Cat. 1 [H410]

Flammable Liquid - Cat. 3 [H226]

>= 0.1 < 0.5%

EU Specific Identifiers:

N° EU REACH: 01-2120740119-58

EC CAS: 0001205-17-0

1,3-Benzodioxole-5-Propanal, .Alpha.-Methyl-

N° EINECS: 214-881-6

Reproductive Toxicity - Cat. 2 [H361]

Skin Sensitization - Cat. 1B [H317]

Environmental Hazard (chronic) - Cat. 2 [H411]

>= 0.1 < 0.5%

EU Specific Identifiers:

EC CAS: 0000099-83-2

1,3-Cyclohexadiene, 2-Methyl-5-(1-Methylethyl)-

N° EINECS: 202-792-5

Aspiration Hazard - Cat. 1 [H304]

Skin Sensitization - Cat. 1 [H317]

Environmental Hazard (acute) - Cat. 1 [H400]

Environmental Hazard (chronic) - Cat. 1 [H410]

Flammable Liquid - Cat. 3 [H226]

>= 0.1 < 0.5%

EU Specific Identifiers:

N° EU REACH: 01-2120735080-68

EC CAS: 0052475-86-2

3-Cyclohexene-1-Carboxaldehyde, 1-Methyl-4-(4-Methyl-3-Pentenyl)-

N° EINECS: 257-942-2

Environmental Hazard (acute) - Cat. 1 [H400]

Environmental Hazard (chronic) - Cat. 1 [H410]

# GHS Safety Data Sheet

According to Regulation (EC) no 2020/878

This Safety Data Sheet cancels and replaces all preceding SDS for this product.

$\geq 0.1 < 0.5\%$

EU Specific Identifiers:

EC CAS: 0000498-15-7

Bicyclo[4.1.0]Hept-3-Ene, 3,7,7-Trimethyl-

N° EINECS: 207-856-6

Aspiration Hazard - Cat. 1 [H304]

Skin Sensitization - Cat. 1B [H317]

Acute Toxicity (inhalation) - Cat. 4 [H332]

Skin Irritation - Cat. 2 [H315]

Environmental Hazard (acute) - Cat. 1 [H400]

Environmental Hazard (chronic) - Cat. 1 [H410]

Flammable Liquid - Cat. 3 [H226]

$\geq 0.1 < 0.5\%$

EU Specific Identifiers:

N° EU REACH: 01-2119949300-45

EC CAS: 0000091-64-5

2h-1-Benzopyran-2-One

N° EINECS: 202-086-7

Skin Sensitization - Cat. 1B [H317]

Acute Toxicity (oral) - Cat. 4 [H302]

$\geq 0.1 < 0.5\%$

EU Specific Identifiers:

EC CAS: 0000099-85-4

1,4-Cyclohexadiene, 1-Methyl-4-(1-Methylethyl)-

N° EINECS: 202-794-6

Reproductive Toxicity - Cat. 2 [H361]

Aspiration Hazard - Cat. 1 [H304]

Environmental Hazard (chronic) - Cat. 2 [H411]

Flammable Liquid - Cat. 3 [H226]

$\geq 0.1 < 0.5\%$

EU Specific Identifiers:

N° EU REACH: 01-2119462829-23

EC CAS: 0005392-40-5

Citral

N° EINECS: 226-394-6

N° Index : 605-019-00-3

Skin Sensitization - Cat. 1 [H317]

Skin Irritation - Cat. 2 [H315]

Eye Irritation - Cat.2 [H319]

$\geq 0.1 < 0.5\%$

EU Specific Identifiers:

EC CAS: 0000099-87-6

Benzene, 1-Methyl-4-(1-Methylethyl)-

N° EINECS: 202-796-7

Reproductive Toxicity - Cat. 2 [H361]

Acute Toxicity (inhalation) - Cat. 3 [H331]

Aspiration Hazard - Cat. 1 [H304]

Environmental Hazard (chronic) - Cat. 2 [H411]

Flammable Liquid - Cat. 3 [H226]

$\geq 0.1 < 0.5\%$

EU Specific Identifiers:

N° EU REACH: 01-2119969444-27

Other Identifiers:

Amyl Salicylate

N° CAS: 0002050-08-0

Acute Toxicity (oral) - Cat. 4 [H302]

Environmental Hazard (acute) - Cat. 1 [H400]

Environmental Hazard (chronic) - Cat. 1 [H410]

$\geq 0.1 < 0.5\%$

EU Specific Identifiers:

EC CAS: 0198404-98-7

Cyclopropanemethanol, 1-Methyl-2-[(1,2,2-Trimethylbicyclo[3.1.0]Hex-3-yl)Methyl]-

N° ELINCS: 427-900-1

Environmental Hazard (acute) - Cat. 1 [H400]

Environmental Hazard (chronic) - Cat. 1 [H410]



# GHS Safety Data Sheet

According to Regulation (EC) no 2020/878

This Safety Data Sheet cancels and replaces all preceding SDS for this product.

0 < 0.1%

EU Specific Identifiers:

N° EU REACH: 01-2119488961-23

EC CAS: 0000142-19-8

Heptanoic Acid, 2-Propenyl Ester

N° EINECS: 205-527-1

Acute Toxicity (oral) - Cat. 3 [H301]

Acute Toxicity (dermal) - Cat. 3 [H311]

Environmental Hazard (acute) - Cat. 1 [H400]

Environmental Hazard (chronic) - Cat. 2 [H411]

## SCL/M-factor/ATE:

EC CAS 0000091-64-5 ATE (oral): 500 mg/kg bw

EC CAS 0000099-87-6 ATE (inhalation, vapour): 3 mg/l

EC CAS 0000120-51-4 ATE (oral): 1160 mg/kg bw

EC CAS 0000142-19-8 ATE (dermal): 810 mg/kg bw  
ATE (oral): 218 mg/kg bw  
M-factor (acute): 10

EC CAS 0000498-15-7 ATE (inhalation, dust or mists): 1.5 mg/l

EC CAS 0002050-08-0 ATE (oral): 2000 mg/kg bw

EC CAS 0007785-26-4 ATE (oral): 500 mg/kg bw

## **SECTION 4: FIRST-AID MEASURES**

### 4.1 Description of first aid measures

General information:

As in all cases of potential poisoning, Obtain medical advice immediately.

In case of eye contact:

Irrigate copiously with water for at least 10 minutes. Obtain medical advice if any irritation or evidence of tissue damage persists.

In case of inhalation:

Remove the individual to fresh air and keep at rest. Obtain medical advice immediately.

In case of skin contact:

Remove contaminated clothes. Wash skin with large volumes of water.

If irritation persists, or any sign of tissue damage is apparent, obtain medical advice immediately.

In case of ingestion:

Rinse mouth with water. Obtain medical advice immediately.

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

No information available on the product itself.

# GHS Safety Data Sheet

According to Regulation (EC) no 2020/878

This Safety Data Sheet cancels and replaces all preceding SDS for this product.

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

None known.

## **SECTION 5: FIRE-FIGHTING MEASURES**

### 5.1 Extinguishing media

In the event of fire, adequate extinguishers should be used. Avoid inhalation of smoke and fumes. In case of insufficient ventilation, wear suitable respiratory equipment.

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

No specific hazard known.

### 5.3 Advice for fire-fighters

No specific advice.

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

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

For non-emergency personnel:

Adequate protective gloves should be worn when handling spillages. No smoking. Avoid naked flames or other potential sources of ignition (eg. electrical equipment).

Avoid skin contamination and inhalation of vapour.

Individual washing routines should be followed after any potential contact.

Ensure adequate ventilation in working areas following accidental releases.

For emergency personnel:

Apply the same recommendations as section 6.1

### 6.2 Environmental precautions

Do not discharge directly into drains, air, into soil or into the aquatic environment.

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

For containment:

Any absorbent used for cleaning up spillage should be disposed promptly, accordingly to local regulation.

Gross spillages should be contained by any means, and disposal of this should be in accordance with Government Regulations.

For cleaning-up:

Spillages should be disposed of in accordance with Governmental Regulations.

## **SECTION 7: HANDLING AND STORAGE**

### 7.1 Precautions for safe handling

Avoid contact with skin and eyes.

Wear adequate protective gloves protection and eye/face protection.

No smoking. Avoid any sources of ignition.

Avoid exposing to high temperature during processing.

Do not ingest or apply to the skin as such. Good personal washing routines should be followed.

Maintain adequate local and general ventilation where product is handled.

# GHS Safety Data Sheet

According to Regulation (EC) no 2020/878

This Safety Data Sheet cancels and replaces all preceding SDS for this product.

## Protective measures

Keep strict control of dust accumulation to a minimum. Maintain adequate local and general ventilation where product is handled. Avoid any sources of ignition.

## Advice on general occupational hygiene

Good personal washing routines should be followed.

## 7.2 Conditions for safe storage, including any incompatibilities

It is good general practice to store in closed, preferably full, containers away from heat sources, and protected from extremes of temperature. Do not re-use the empty container.  
Respect general rules for compatibility storage.

## 7.3 Specific end use(s)

Not available at this time.

## **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

### 8.1 Control parameters

0005392-40-5 : CITRAL, FRACCIÓN INHALABLE Y VAPOR

Spain OELs Data

Time Weighted Average (TWA): 5 ppm

0005989-27-5 : D-LIMONENO

Spain OELs Data

Time Weighted Average (TWA): 168 mg/m<sup>3</sup>

Time Weighted Average (TWA): 30 ppm

### **Derived No Effect Level (DNEL)**

No data available

### **Predicted No Effect Concentration (PNEC)**

No data available

### 8.2 Exposure controls

Avoid exposing to high temperature during processing.

Maintain adequate local and general ventilation where product is handled.

### Appropriate engineering controls

Maintain adequate local and general ventilation where product is handled and dispensed.

### Environmental exposure controls

Not available at this time. Minimize release to the environment.

### Personal protection

Respiratory protection: Where ventilation (LEV) is inadequate to prevent any inhalation of substances, use adequate respiratory apparatus.

# GHS Safety Data Sheet

According to Regulation (EC) no 2020/878

This Safety Data Sheet cancels and replaces all preceding SDS for this product.

Hand protection: Use chemical resistant gloves classified under Standard EN 374: Protective gloves against chemicals. Preferred glove barrier materials: Neoprene and Nitrile. When prolonged or frequently repeated contact may occur, a glove with a protection class of 4 or higher (breakthrough time greater than 120 minutes according to EN 374) is recommended. When only brief contact is expected, a glove with a protection class of 1 or higher (breakthrough time greater than 10 minutes according to EN 374) is recommended. Thickness > or = 0,2mm.

NOTICE: The selection of a specific glove for a particular application and duration of use in a workplace should also take into account all relevant workplace factors such as, but not limited to: Other chemicals which may be handled, physical requirements (cut/puncture protection, dexterity, thermal protection), potential body reactions to glove materials, as well as the instructions/specifications provided by the glove supplier.

Eye protection: Adequate safety glasses should be used.

Skin protection: Wear protective clothing, overall if necessary to limit the odour contamination of personal clothing. Individual washing routines should be followed after any potential contact.

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

### 9.1 Information on basic physical and chemical properties

Physical form:	LIQUID
Colour :	Not determined
Odour :	Characteristic strong odour according to the commercial description of the substance.
Melting point/freezing point (°C):	Not determined
Boiling point or initial boiling point and boiling range (°C):	> 40°C
Flammability:	The product is not flammable.
Lower and upper explosion limit:	Not determined
Flash point:	= 90°C
Auto-ignition temperature (°C) :	Not determined
Decomposition temperature :	No decomposition if stored and applied as directed.
pH:	Not determined
Kinematic viscosity:	Not determined
Water solubility (20°C) :	Not applicable, the product is a mixture
Partition coefficient n-octanol/water (log value):	Not applicable, the product is a mixture
Vapour pressure (Pa) :	Not determined
Density and/or relative density:	Not determined
Relative vapour density:	Not determined
Particle characteristics:	Not applicable, the product is a liquid

### 9.2 Other information

#### 9.2.1. Information with regard to physical hazard classes

None

#### 9.2.2. Other safety characteristics

# GHS Safety Data Sheet

According to Regulation (EC) no 2020/878

This Safety Data Sheet cancels and replaces all preceding SDS for this product.

None

## **SECTION 10: STABILITY AND REACTIVITY**

### 10.1 Reactivity

No reaction known with water.

### 10.2 Chemical stability

Good stability at standard temperature.

### 10.3 Possibility of hazardous reactions

Not known.

### 10.4 Conditions to avoid

Avoid temperatures above or at least 5 °C below flash point for any flammable liquids.

Do not heat closed containers.

Avoid contact with oxidizing agents.

### 10.5 Incompatible materials

Not known.

### 10.6 Hazardous decomposition products

Contact with water or storage under recommended conditions for one year should not produce dangerous decomposition products.

## **SECTION 11: TOXICOLOGICAL INFORMATION**

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

This mixture has not been subjected to toxicological testing as an entity. According to available data on the constituents the health classification criteria are met.

#### (a) acute toxicity

Calculated LD50 Oral: LD50 > 2000 mg/kg bw

#### (b) skin corrosion/irritation

Skin Irritation - Cat. 2

#### (c) serious eye damage/irritation

Not applicable

#### (d) respiratory or skin sensitisation

Skin Sensitization - Cat. 1

#### (e) germ cell mutagenicity

Not applicable

# GHS Safety Data Sheet

According to Regulation (EC) no 2020/878

This Safety Data Sheet cancels and replaces all preceding SDS for this product.

(f) carcinogenicity

Not applicable

(g) reproductive toxicity

Not applicable

(h) STOT-single exposure

Not applicable

(i) STOT-repeated exposure

Not applicable

(j) aspiration hazard

Not applicable

## 11.2 Information on other hazards

### 11.2.1 Endocrine disrupting properties

The substance/mixture contains no constituent identified as having endocrine disrupting properties according to REACH Article 59(1) or Commission Delegated regulation (EU) 2017/2100 at a concentration equal to or greater than 0.1%.

## SECTION 12: ECOLOGICAL INFORMATION

No data available

This mixture has not been subjected to ecotoxicological testing as an entity. According to available data on the constituents the environmental classification criteria are met.

### 12.1 Toxicity

Environmental Hazard (chronic) - Cat. 2

### 12.2 Persistence and degradability

No data available

### 12.3 Bioaccumulative potential

No data available

### 12.4 Mobility in soil

No data available

### 12.5 Results of PBT and vPvB assessment

Reference : ES 23450401

According to Annex XIII of REACH Regulation, the substance/mixture contains no constituent considered either Persistent, Bioaccumulative and Toxic (PBT), or very Persistent and very Bioaccumulative (vPvB) at a concentration equal to or greater than 0.1%.

Revised on : 11 March 2024 / v 13.0

Date of printing : 28-JUN-2024

Product : 2403100296 - SAUVAGE

# GHS Safety Data Sheet

According to Regulation (EC) no 2020/878

This Safety Data Sheet cancels and replaces all preceding SDS for this product.

## 12.6 Endocrine disrupting properties

The substance/mixture contains no constituent considered to have endocrine disrupting properties according to REACH Article 59(1) or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0.1%.

## 12.7 Other adverse effects

No data available

## **SECTION 13: DISPOSAL CONSIDERATIONS**

### **13.1 Waste treatment methods**

Product: Dispose of as special waste in compliance with local and national regulations. Do not dump into any sewers, on the ground, or into any body of water.

Contaminated packaging: for used, contaminated and residual materials additional evaluations may be required.

European waste disposal number: No waste code from the European waste catalog can be assigned to this product, because only the use made by the user allows this attribution. The waste code is established in consultation with waste disposal services.

## **SECTION 14: TRANSPORT INFORMATION**

In case of accidental spillage or fire during transport, refer to instructions given under points 5, 6, 7 and 8 above.

### UNO

14.1 UN-No:	3082
14.2 Proper Shipping Name:	Environmentally hazardous substance, liquid, n.o.s. (ACETYLTETRAMETHYLOCTALINE)
14.3 Class:	9
14.4 Packing Group:	III
14.5 Environmental hazards:	Yes

### Land transport (ADR/RID)

14.1 UN-No:	3082
14.2 Proper Shipping Name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ACETYLTETRAMETHYLOCTALINE)
14.3 Class:	9
14.4 Packing Group:	III
14.5 Environmental hazards:	Yes
14.6 Special precautions for user:	Refer to section 7
14.7 Maritime transport in bulk according to IMO instruments:	Not applicable



# GHS Safety Data Sheet

According to Regulation (EC) no 2020/878

This Safety Data Sheet cancels and replaces all preceding SDS for this product.

## Sea transport (IMDG-Code)

14.1 UN-No:	3082
14.2 Proper Shipping Name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ACETYLTETRAMETHYLOCTALINE)
14.3 Class:	9
14.4 Packing Group:	III
14.5 Environmental hazards:	Yes
Marine pollutant:	Yes
14.6 Special precautions for user:	Refer to section 7
14.7 Maritime transport in bulk according to IMO instruments:	Not applicable

## Air transport (ICAO-IATA)

14.1 UN-No:	3082
14.2 Proper Shipping Name:	Environmentally hazardous substance, liquid, n.o.s. (ACETYLTETRAMETHYLOCTALINE)
14.3 Class:	9
14.4 Packing Group:	III
14.5 Environmental hazards:	Not applicable
14.6 Special precautions for user:	Refer to section 7
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:

#### **European Regulations**

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Commission Regulation (EU) 2020/878 of 18 June 2020 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

### 15.2 Chemical Safety Assessment

No Chemical Safety Assessment has been carried out.

## **SECTION 16: OTHER INFORMATION**

### Revisions

March-2024 : Version 13.0 - Updates to sections 1, 2, 3, 9, 14, 15, 16

# GHS Safety Data Sheet

According to Regulation (EC) no 2020/878

This Safety Data Sheet cancels and replaces all preceding SDS for this product.

## Key literature references

RIFM database  
REACH  
Supplier information

## Full text of phrases used under section 2

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H411	Toxic to aquatic life with long lasting effects.
P264	Wash thoroughly after handling.
P273	Avoid release to the environment.
P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P391	Collect spillage.
P362	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.

## Full text of phrases used under section 3

H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H336	May cause drowsiness or dizziness.
H361	Suspected of damaging fertility or the unborn child.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

**We believe that the information contained herein is current as of the date of this Safety Data Sheet. Since the use of this information and the conditions of use of the product are not within the control of it is the user's obligation to determine conditions of safe use of the product.**

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