



**Identification of product**

Trade code:	HAZELNUT
INCI:	parfum / fragrance (USA INCI: fragrance)
Product's type:	Blend of essential oils, natural and synthetic fragrances. Content of natural substances <90%. Natural Index is <0.5 (ISO 16128).
Flow chart:	production process made by cold mixing.
Origin:	EU
CAS n°:	Exempt, it is a mixture.
EC n°:	Exempt, it is a mixture.
REACH n°:	Exempt, it is a mixture.
Tariff n°:	3302 9090
VAT n°:	IT02077690036

**Relevant uses and uses advised against according to the regulations in force**

Identified use:	for use into cosmetic products; for use into environmental deodorants; for use into detergency; for use into technical materials (leather, paper, plastic, rubber, fabrics, gasolines, paints, inks, glues).
Uses advised against:	use into repellents and attractive animals; use into products used in the food field; use into supplements; use into feeds.

**Physical and chemical properties**

Appearance:	clear liquid		
Colour:	yellow		
Odour:	sweet, fruity, talc, ., ., ., ., ., ., .		
Relative density:	1.023 - 1.043 g/ml (25°C)		
Refractive Index:	1.472 - 1.492 nD (25°C)		
Solubility:	liposoluble (ethanol, oils and fats)		
Flash point:	>61 °C		
Alcoholic grade:	N.A.		
Nutritional values			
Energy value:	37 kJ/g = 9 kcal/g		
Amino acids	0g	Monounsaturated fats	0g
Ash:	0g	Polyunsaturated fats	0g
Carbohydrates:	0g	Protein:	0g
Fats:	0g	Saturated fat:	0g
Fibers:	0g	Sugars:	0g
Lipids:	0g	Vitamins:	0mg
Minerals:	0mg	Water:	0g

**Recommendations for use**

## Use

For exclusive industrial use. Concentrated product.

## Handling

Avoid contact with eyes and mucous membranes. Do not swallow.

## Storage

Keep for 12 months in tightly closed original containers, at temperatures from 4 ° C to 30 ° C. Avoid direct exposure to the sun, away from light, open flames and sources of heat.

Do not use after expiration, subject to additional technical supervision by the manufacturer.

## Note

The analytical values indicated above may deviate, depending on the variety and availability of the natural substances used or when technical improvements allow it.

**Identification of product**

Trade code:

HAZELNUT

INCI:

parfum / fragrance (USA INCI: fragrance)

<b>List of allergens according to Reg. 2023/1545/CE allergen substance</b>	<b>%used as such</b>	<b>% via naturals</b>	<b>% total presence</b>
3-Propylidenephthalide (17369-59-4)	0.000	0.000	0.000
6-Methyl coumarin (92-48-8)	0.000	0.000	0.000
Acetyl cedrene (32388-55-9)	0.000	0.000	0.000
alpha-Isomethylionone (127-51-5)	0.000	0.000	0.000
alpha-Terpinene (99-86-5)	0.000	0.000	0.000
Amyl cinnamal(122-40-7)	0.000	0.000	0.000
Amyl cinnamyl alcohol (101-85-9)	0.000	0.000	0.000
Amyl salicylate (2050-08-0)	0.000	0.000	0.000
Anethole (4180-23-8)	0.000	0.000	0.000
Anisyl alcohol (105-13-5)	0.000	0.000	0.000
Benzaldehyde (100-52-7)	0.000	0.000	0.000
Benzyl alcohol (100-51-6)	0.000	0.000	0.000
Benzyl benzoate (120-51-4)	0.000	0.000	0.000
Benzyl cinnamate (103-41-3)	0.000	0.000	0.000
Benzyl salicylate (118-58-1)	0.000	0.000	0.000
beta-Caryophyllene (87-44-5)	0.000	0.000	0.000
Butylphenyl methylpropional (80-54-6)	0.000	0.000	0.000
Camphor (76-22-2)	0.000	0.000	0.000
Cananga Odorata oil/extract (83863-30-3)	0.000	0.000	0.000
Carvone (99-49-0)	0.000	0.000	0.000
Cedrus Atlantica oil/extract(92201-55-3)	0.000	0.000	0.000

Cinnamal(104-55-2)	0.000	0.000	0.000
Cinnamomum Cassia leaf oil (84961-46-6)	0.000	0.000	0.000
Cinnamomum Zeylanicum bark oil (84649-98-9)	0.000	0.000	0.000
Cinnamyl alcohol (104-54-1)	0.000	0.000	0.000
Citral (5392-40-5)	0.000	0.000	0.000
Citronellol (106-22-9)	0.000	0.000	0.000
Citrus Aurantium Bergamia peel oil(89957-91-5)	0.000	0.000	0.000
Citrus Aurantium flower oil (72968-50-4)	0.000	0.000	0.000
Citrus Aurantium peel oil (8028-48-6)	0.000	0.000	0.000
Citrus Limon peel oil (84929-31-7)	0.000	0.000	0.000
Coumarin (91-64-5)	1.400	0.000	1.400
Dimethyl phenethyl acetate (151-05-3)	0.000	0.000	0.000
Eucalyptus Globulus oil (84625-32-1)	0.000	0.000	0.000
Eugenia Caryophyllus oil (84961-50-2)	0.000	0.000	0.000
Eugenol (97-53-0)	0.000	0.000	0.000
Eugenyl acetate (93-28-7)	0.000	0.000	0.000
Evernia Furfuracea (Treemoss) extract (90028-67-4)	0.000	0.000	0.000
Evernia Prunastri (Oakmoss) extract (90028-68-5)	0.000	0.000	0.000
Farnesol (4602-84-0)	0.000	0.000	0.000
Geraniol (106-24-1)	0.000	0.000	0.000
Geranyl acetate (105-87-3)	0.000	0.000	0.000
Hexadecanolactone(109-29-5)	0.000	0.000	0.000
Hexamethylindanopyran (1222-05-5)	5.500	0.000	5.500
Hexyl cinnamal (165184-98-5)	0.000	0.000	0.000
Hydroxycitronellal (107-75-5)	0.000	0.000	0.000

Hydroxyisohexyl 3-cyclohexenecarboxaldehyde (31906-04-4)	0.000	0.000	0.000
Isoeugenol (5932-68-3)	0.000	0.000	0.000
Isoeugenyl acetate (5912-87-8)	0.000	0.000	0.000
Jasmine oil/extract (84776-64-7)	0.000	0.000	0.000
Juniperus Virginiana oil(85085-41-2)	0.000	0.000	0.000
Laurus Nobilis leaf oil (84603-73-6)	0.000	0.000	0.000
Lavandula oil/extract(91722-69-9)	0.000	0.000	0.000
Lemongrass oil (91844-92-7)	0.000	0.000	0.000
Limonene (5989-27-5)	0.000	0.000	0.000
Linalool (78-70-6)	0.000	0.000	0.000
Linalyl acetate (115-95-7)	0.000	0.000	0.000
Lippia citriodora absolute (85116-63-8)	0.000	0.000	0.000
Mentha Piperita oil (84082-70-2)	0.000	0.000	0.000
Mentha Viridis leaf oil (84696-51-5)	0.000	0.000	0.000
Menthol (2216-51-5)	0.000	0.000	0.000
Methyl 2-octynoate(111-12-6)	0.000	0.000	0.000
Methyl salicylate, NCS*(119-36-8)	0.000	0.000	0.000
Myroxylon Pereira oil/extract(8007-00-9)	0.000	0.000	0.000
Narcissus extract (90064-25-8)	0.000	0.000	0.000
Pelargonium Graveolens flower oil (90082-51-2)	0.000	0.000	0.000
Pinene(80-56-8)	0.000	0.000	0.000
Pinus Mugo twig/leaf oil(90082-72-7)	0.000	0.000	0.000
Pinus Pumila twig/leaf oil (97676-05-6)	0.000	0.000	0.000
Pogostemon Cablin oil (84238-39-1)	0.000	0.000	0.000
Rosa Flower oil/extract (90106-38-0)	0.000	0.000	0.000

Rose ketones (23726-91-2)	0.000	0.000	0.000
Salicylaldehyde (90-02-8)	0.000	0.000	0.000
Santalol (11031-45-1)	0.000	0.000	0.000
Santalum Album oil (84787-70-2)	0.000	0.000	0.000
Sclareol (515-03-7)	0.000	0.000	0.000
Terpineol (8000-41-7)	0.000	0.000	0.000
Terpinolene (586-62-9)	0.000	0.000	0.000
Tetramethyl acetyloctahydronaphthalenes-OTNE(54464-57-2)	0.000	0.000	0.000
Trimethylbenzenepropanol (103694-68-4)	0.000	0.000	0.000
Trimethylcyclopentenyl methylisopentenol (67801-20-1)	0.000	0.000	0.000
Turpentine (8006-64-2)	0.000	0.000	0.000
Vanillin (121-33-5)	0.600	0.000	0.600

The presence of allergen substances according to Reg. 2023/1545/CE in cosmetic products should be indicated on the label of the customer's finished product to inform the consumer when it exceeds the following limits:

0.001% for leave-on products

0.01% for rinse-off products and for products intended for detergency.

The products may contain traces of allergens derived from the production processes of raw materials but that the percentage of use on the finished product are within the limits indicated by the regulation in force and are not to be declared. The declared concentrations are calculated and do not replace the chromatographic quantifications of the individual lots.

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Identified use: for use into cosmetic products;  
 for use into environmental deodorants;  
 for use into detergency;  
 for use into technical materials (leather, paper, plastic, rubber, fabrics, gasolines, paints, inks, glues).

Uses advised against: use into repellents and attractive animals;  
 use into products used in the food field;  
 use into supplements;  
 use into feeds.

**Compliance with IFRA legislation in force**

In order to be in compliance with the 51st Amendment to the IFRA Standards, this product compound should not be used at levels exceeding the following ones per next classes:

**Maximum Dosage IFRA Categories**

**Category 1\*** **0.00% (not allowed)**

\* only use substances recognized as safe by FEMA-GRAS and/or EFSA-FLAVIS.  
 Leave-in products generally applied to the lips:  
 Lip products of all types (solid and liquid lipsticks, balms, clear or colored, etc.)  
 Children's toys

**Category 2** **5,7143 %**

Leave-on products generally applied to axillae:  
 Deodorant and antiperspirant products of all types including any product with intended or reasonably foreseeable use on the axillae or labelled as such (spray, stick, roll-on, under-arm, deo-cologne, etc.)  
 Body sprays (including body mist)

**Category 3** **6,3571 %**

Leave-on products applied to the face / body using fingertips:  
 Eye products of all types (eye shadow, mascara, eyeliner, eye make-up, eye masks, eye pillows, etc.) including eye care and moisturizer  
 Facial make up and foundation  
 Make-up remover for face and eyes  
 Nose pore strips  
 Wipes or refreshing tissues for face, neck, hands, body  
 Body and face paint (for children and adults)  
 Facial masks for face and around the eyes

**Category 4** **admitted ad 100%**

Fragrancing products (leave-on) generally applied to neck, face and wrists:  
 Hydroalcoholic and non-hydroalcoholic fine fragrance of all types (Eau de Toilette, Parfum, Cologne, solid perfume, fragrancing cream,

aftershaves of all types, etc.)  
Fragranced bracelets  
Ingredients of perfume kits and fragrance mixtures for cosmetic kits  
Scent pads, foil packs  
Scent strips for hydroalcoholic products

**Category 5.A** **27,1429 %**

Leave-on products applied to the face and body using the hands (palms):  
Body creams, oils, lotions of all types  
Foot care products (creams and powders)  
Insect repellent (intended to be applied to the skin)  
All powders and talc (excluding baby powders and talc)

**Category 5.B** **7,8571 %**

Leave-on products applied to the face and body using the hands (palms):  
Facial toner  
Facial moisturizers and creams (including care products for beard and mustache)

**Category 5.C** **11,4286 %**

Leave-on products applied to the face and body using the hands (palms):  
Hand cream  
Nail care products including cuticle creams, nail lacquer remover, etc.  
Hand sanitizers  
Baby cream/lotion, baby oil, baby powders and talc

**Category 5.D** **2,5000 %**

Leave-on products applied to the face and body using the hands (palms):  
Baby cream/lotion, baby oil, baby powders and talc

**Category 6\*** **0.00% (not allowed)**

\* Only use substances recognized as safe by FEMA-GRAS and/or EFSA-FLAVIS.  
Rinse-off products with lip and oral exposure:  
Toothpaste  
Mouthwash, including breath sprays  
Toothpowder, strips, mouthwash tablets

**Category 7.A** **12,8571 %**

Rinse-off products applied to the hair with prolonged hand contact:  
Hair permanent or other hair chemical treatments (rinse-off) (e.g. relaxers), including rinse-off hair dyes

**Category 7.B** **12,8571 %**

Leave-on products applied to hair with fast hand contact:  
Hair sprays of all types (pumps, aerosol sprays, etc.)  
Hair styling aids non sprays (mousse, gels, leave- on conditioners)  
Hair permanent or other hair chemical treatments (leave-on) (e.g. relaxers), including leave-on hair dyes  
Shampoo - Dry (waterless shampoo)  
Hair deodorizer

**Category 8** **2,5000 %**

Leave-on products with significant ano-genital exposure:

Intimate wipes  
Tampons  
Baby wipes  
Toilet paper (wet)

**Category 9**

**37,1429 %**

Rinse-off products with body and hand exposure:

Bar soap  
Shampoo of all type  
Cleanser for face (rinse-off)  
Conditioner (rinse-off)  
Liquid soap  
Body washes and shower gels of all types  
Baby wash, bath, shampoo  
Bath gels, foams, mousses, salts, oils and other products added to bathwater (such as bath bombs)  
Foot care products (feet are placed in a bath for soaking)  
Shaving creams of all types (stick, gels, foams, etc.)  
All depilatories (including facial) and waxes for mechanical hair removal  
Shampoos for pets

**Category 10.A**

**37,1429 %**

Rinse-off household care products with mostly hand contact:

Hand wash laundry detergent (including concentrates)  
Laundry pre-treatment of all types (e.g. paste, sprays, sticks)  
Hand dishwashing detergent (including concentrates)  
Hard surface cleaners of all types (bathroom and kitchen cleansers, furniture polish, etc.)  
Machine laundry detergents with skin contact (e.g. liquids, powders) including concentrates  
Dry cleaning kits  
Toilet seat wipes  
Fabric softeners of all types including fabric softener sheets  
Household cleaning products, other types including fabric cleaners, soft surface cleaners, carpet cleaners, furniture polishes sprays and wipes, leather cleaning wipes, stain removers, fabric enhancing sprays, treatment products for textiles (e.g. starch sprays, fabric treated with fragrances after wash, deodorizers for textiles or fabrics)  
Floor wax  
Fragranced oil for lamp ring, reed diffusers, pot-pourri, liquid refills for air fresheners (non-cartridge systems), etc.  
Ironing water (Odorized distilled water)

**Category 10.B**

**admitted ad 100%**

Leave-on household care products with mostly hand contact:

Animal sprays – sprays applied to animals of all types  
Air freshener sprays, manual, including aerosol and pump  
Aerosol/spray insecticides

**Category 11.A**

**2,5000 %**

Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate:

Feminine hygiene conventional pads, liners, interlabial pads  
Diapers (baby and adult)  
Adult incontinence pant, pad  
Toilet paper (dry)

**Category 11.B****2,5000 %**

Leave-on products with intended skin contact but minimal transfer of fragrance to skin from inert substrate:

Tights with moisturizers

Scented socks, gloves

Facial tissues (dry tissues)

Napkins

Pillow spray

Paper towels

Wheat bags

Facial masks (paper/protective) e.g. surgical masks not used as medical device

Fertilizers, solid (pellet or powder)

**Category 12****admitted ad 100%**

Products not intended for direct skin contact, minimal or insignificant transfer to skin:

Candles of all types (including encased)

Laundry detergents for machine wash with minimal skin contact (e.g. Liquid tabs, pods)

Automated air fresheners and fragrancing of all types (concentrated aerosol with metered doses (range 0.05-0.5mL/spray), plug-ins, closed systems, solid substrate, membrane delivery, electrical, powders, fragrancing sachets, incense, liquid refills (cartridge), air freshening crystals)

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 (dryer 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

**Ifra limited substances**

List of limited substance in the formula, based on 51st amendment of IFRA (ed. 2023) see into Table 02.

## IFRA - Substances specified

List of substance in the formula, should only be used if it meets certain purity criteria or if it used in conjunction with other materials, based on 51st amendment of 2023, see Annex I, table O3.

## IFRA - prohibited substances

The product does not contain none, down mentioned, prohibited substances or essential oils by International Fragrance Association (IFRA):

(E&Z)-2,4,5-Trimethoxypropen-1-yl benzene (5273-86-9)  
(E,E)-2,4-hexadien-1-ol (17102-64-6)  
2,2-Dichloro-1-methylcyclopropylbenzene (3591-42-2)  
2,4-Decadienal (2363-88-4)  
2,4-Dihydroxy-3-methylbenzaldehyde (6248-20-0)  
2,4-Dodecadien-1-ol, (2E, 4E; 18485-38-69)  
2,4-Dodecadienal (821662-16-8)  
2,4-Heptadienal (5910-85-0)  
2,4-Hexadienal (80466-34-8)  
2,4-Hexadien-ol (111-28-4)  
2,4-Nonadienal (6750-03-4)  
2,4-Octadienal (30361-28-5)  
2,4-Pentadienal (764-40-9)  
2,4-Undecadienal (13162-46-4)  
3,6,10-Trimethyl-3,5,9-undecatrien-2-one (1117-41-5)  
3,7-Dimethyl-2-octen-1-ol (40607-48-5)  
3-Bromo-1,7,7-trimethylbicyclo[2.2.1]heptane-2-one(76-29-9)  
3-Methyl-2(3)-nonenenitrile (Citgrenile; 53153-66-5)  
4,6-Dimethyl-8-tert-butylcoumarin (Butolia) 17874-34-9)  
4-Methyl-7-ethoxycoumarin (Maraniol; 87-05-8)  
6,10-Dimethyl-3,5,9-undecatrien-2-on (Pseudoionone; 141-10-6)  
6-Isopropyl-2-decalol (Decatol; 34131-99-2)  
6-Methylcoumarin (Toncarine; 92-48-8)  
7,11-Dimethyl-4,6,10-dodecatrien-3-one (26651-96-7)  
7-Methoxycoumarin (531-59-9)  
7-Methylcoumarin (2445-83-2)  
Acetyl ethyl tetramethyl tetralin (AETT, Versalide; 88-29-9)  
Acetyl isovaleryl (5-Methyl-2,3-hexanedione; 13706-86-0)  
Alantroot oil (Elecampane oil; 97676-35-2)  
Allyl heptine carbonate (73157-43-4)  
2,4-Pentadienal (764-40-9)  
2,4-Undecadienal (13162-46-4)  
3-Acetyl-2,5-dimethylfuran  
3,6,10-Trimethyl-3,5,9-undecatrien-2-one (1117-41-5)  
3,7-Dimethyl-2-octen-1-ol (40607-48-5)  
3-Bromo-1,7,7-trimethylbicyclo[2.2.1]heptane-2-one(76-29-9)  
3-Methyl-2(3)-nonenenitrile (Citgrenile; 53153-66-5)  
4,6-Dimethyl-8-tert-butylcoumarin (Butolia) 17874-34-9)  
4-Methyl-7-ethoxycoumarin (Maraniol; 87-05-8)  
6,10-Dimethyl-3,5,9-undecatrien-2-on (Pseudoionone; 141-10-6)  
6-Isopropyl-2-decalol (Decatol; 34131-99-2)  
6-Methylcoumarin (Toncarine; 92-48-8)  
7,11-Dimethyl-4,6,10-dodecatrien-3-one (26651-96-7)  
Benzylidene acetone (4-Phenyl-3-buten-2-one; 122-57-6)  
Boldo oil (8022-81-9)  
Bromostyrene (103-64-0)  
Carvone oxide (33204-74-9)  
Chenopodium oil (8006-99-3)  
Ethylene glycol ethyl ether (110-80-5)  
Ethyl heptine carbonate (10519-20-7)  
Ethyl octine carbonate (10031-92-2)  
Ethylene glycol ethyl ether (110-80-5)  
Ethylene glycol ethyl ether acetate (111-15-9)  
Ethylene glycol monomethyl ether (109-86-4)  
Ethylene glycol monomethyl ether acetate (110-49-6)  
Fig leaf absolute (68916-52-9)  
Furfuryl alcohol (98-00-0)  
Furfurylidene acetone (623-15-4)  
Geranyl nitrile (5146-66-7)  
Hexahydrocoumarin (700-82-3)  
Hydroabietyl alcohol (1333-89-7)  
Hydroquinone monomethyl ether (150-76-5)  
Isophorone (78-59-1)  
Isosafrole (synthetic; 120-58-1)  
Massoia bark oil (85085-26-3)  
Massoia lactone (54814-64-1)  
Methyl crotonate (623-43-8)  
Methyl methacrylate (80-62-6)  
Methylionone Terpenes (72968-25-3)  
Mintlactone (13341-72-5)  
Moskene (116-66-5)  
Nitrobenzene (98-95-3)  
Musk alpha (63697-53-0)  
Musk ambrette (83-66-9)  
Musk ketone( 81-14-1)  
Musk KS (62265-99-0)  
Musk tibetene (145-39-1)  
Musk toluene (547-94-4)  
Hydroabietyl alcohol (1333-89-7)  
Hydroquinone monomethyl ether (150-76-5)  
Isophorone (78-59-1)  
Isosafrole (synthetic; 120-58-1)  
Massoia bark oil (85085-26-3)  
Massoia lactone (54814-64-1)  
Methyl crotonate (623-43-8)  
Methyl methacrylate (80-62-6)  
Methylionone Terpenes (72968-25-3)  
Mintlactone (13341-72-5)  
Moskene (116-66-5)  
Nitrobenzene (98-95-3)  
p-tert-Butylphenol (98-54-4)  
Quinoline (91-22-5)  
Safrole (synthetic; 94-59-7)  
Santolina oil (84961-58-0)  
Savin oil (8024-00-8)  
Styrax crude gums (8023-62-9/94891-27-7)

Cinnamylidene acetone (4173-44-8)  
cis-and trans-Asarone (2883-98-9)  
cis-Geranyl nitrile (Neryl nitrile; 31983-27-4)  
Dimethyl citraconate (617-54-9)  
Ethyl acrylate (140-88-5)  
Ethyl heptine carbonate (10519-20-7)  
Ethyl octine carbonate (10031-92-2)

Tetrahydroabietyl alcohol (13393-93-6)  
Toluene (108-88-3)  
trans-2-Heptenal (18829-55-5)  
Verbena oil (Lippia citriodora Kunth; 8024-12-2)  
Verbena absolute (Lippia citriodora Kunth; 85116-63-8)  
Tagetes erecta (90131-43-4)

NOTE: For other kinds of application or use at higher concentration levels, is required to request a new evaluation; please contact Supplier.

The IFRA standards related to restrictions of use are based upon security assessments of the experts of the Research Group for perfume materials (RIFM) and are implemented by the IFRA Scientific Committee.

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. It is the ultimate responsibility of the customer to ensure the safety of the his own final product by further testing if need be.

**MAIN ACCORDS**

sweet, fruity, talc, ., ., ., ., ., ., .

**TOP NOTES**

toasted almond, walnut, raspberry, ., ., ., ., .

**MIDDLE NOTES**

roasted hazelnut, coconut, nectarine, ., ., ., ., .

**BASE NOTES**

white musk, tonka, vanilla, ., ., ., ., .

