

Issue date: 26/07/2021

Version: 2 (22/03/2021)

### **CERTIFICATE OF CONFORMITY**

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 endpoints described in each Standard. It also provides information on any restrictions due to the EU Cosmetic Regulation. This Certificate does therefore not replace a comprehensive safety assessment of the fragrance mixture.

Imperial Supply Ltd

Common Lane

Kenilworth CV8 2EL

United Kingdom

### **CERTIFICATE DELIVERED TO:**

Imperial Supply Ltd

# SCOPE OF THE CERTIFICATE:

AMBER & PATCHOULI FRAGRANCE

### **COMPULSORY INFORMATION:**

Implementation of the 49th Amendment is as follows:-10th May, 2021: Entry into force for new formulations

10th May, 2022: Compliance of existing formulations created before 10th May 2021

We certify that the above mixture is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA), up to and including the 50th Amendment to the IFRA Code of Practice (published June 2021) and the European Cosmetic Regulation (EC) 1223/2009 & its modifications, provided it is used in the following categories at a maximum concentration level of:

IFRA Categories [see Annex 1 below for details]	Maximum Level of use (%)
IFRA Category 1	Not approved
IFRA Category 2	5.79%
IFRA Category 3	8.36%
IFRA Category 4	Not limited
IFRA Category 5A	27.53%
IFRA Category 5B	11.42%
IFRA Category 5C	15.51%
IFRA Category 5D	3.87%
IFRA Category 6	Not approved
IFRA Category 7A	13.67%
IFRA Category 7B	13.67%
IFRA Category 8	3.87%
IFRA Category 9	48.97%
IFRA Category 10A	48.97%
IFRA Category 10B	Not limited
IFRA Category 11A	3.87%
IFRA Category 11B	3.87%
IFRA Category 12	Not limited

For other kinds of application or use at higher concentration levels, a new evaluation can be needed; please contact Imperial Supply Ltd





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# **EU COSMETIC INFORMATION:**

We certify that the above mixture is in compliance with the EU Cosmetic Regulation 1223/2009 and its amendments, provided it is used in the following applications at a maximum concentration level of:

Cosmetic Application	Maximum Level of use (%)	
Fine Fragrance	Not approved	
Eau de Toilette	Not approved	
Fragrancing cream	Not approved	
Rinse off cosmetic products Not approved		
Other leave-on cosmetic products	Not approved	
Oral products	Not approved	

Regulatory Affairs Department





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# **ANNEX 1**

Below is an extract of information provided by IFRA in relation to types of application present in each IFRA Category. Additional information about IFRA Categories can be found in the Guidance to IFRA Standards, issued by IFRA.

IFRA Category	Product Type			
IFRA Category 1	Products applied to the lips: Lip products e.g. lipstick, lip balm; Childrens toys			
IFRA Category 2	Products applied to the axillae: Deodorant and antiperspirant products of all types; Body sprays/mists			
IFRA Category 3	Products applied to the face/body using fingertips: Eye products e.g. eye make-up, eye moisturizer; I make-up; Make-up remover; Nose pore strips; Wipes for face, neck, hands, body; Facial masks; Bod and face paint			
IFRA Category 4	Products related to fine fragrance: Hydroalcoholic and non-hydroalcoholic fine fragrance of all types e.g. Eau de Toilette, Parfum, Cologne, solid perfume, fragrancing cream, aftershaves of all types; Ingredients of perfume and fragrance mixtures for cosmetic kits; Scent pads; Scent strips			
IFRA Category 5A	Body lotion products applied to the body using the hands (palms), primarily leave on: Foot care products e.g. creams, powders; Insect repellent for application to the skin; All powders and talc (excluding baby powders and talc)			
IFRA Category 5B	Face moisturizer products applied to the face using the hands (palms), primarily leave on: Facial toner; Facial moisturizers and creams			
IFRA Category 5C	Hand cream products applied to the hands using the hands (palms), primarily leave on: Hand cream; Nai care products including cuticle creams; Hand sanitizers			
IFRA Category 5D	Baby creams, baby oils and baby talc: Baby cream/lotion, baby oil, baby powders and talc			
IFRA Category 6	Products with oral and lip exposure: Toothpaste; Mouthwash, including breath sprays; Toothpowder, strips, mouthwash tablets			
IFRA Category 7A	Rinse-off products applied to the hair with some hand contact: Hair permanent or other hair chemical treatments (rinse-off) e.g. relaxers, including rinse-off hair dyes			
IFRA Category 7B	Leave-on products applied to the hair with some hand contact: Hair sprays of all types e.g. pumps, aerosol sprays; Hair styling aids non sprays e.g. mousse, leave- on conditioners; Hair permanent or oth hair chemical treatments (leave-on) e.g. relaxers, including leave-on hair dyes; Shampoo - Dry (waterle shampoo); Hair deodorizer			
IFRA Category 8	Products with significant anogenital exposure: Intimate wipes; Tampons; Baby wipes; Toilet paper (wet)			
IFRA Category 9	Products with body and hand exposure, primarily rinse off: Bar soap; Liquid soap; Shampoo of all typ Conditioner (rinse-off); Body washes and shower gels of all types; Baby wash, bath, shampoo; Bath of foams, mousses, salts, oils and other products added to bathwater; Cleanser for face (rinse-off); Shar creams of all types e.g. stick, gels, foams; All depilatories (including facial) and waxes for mechanical removal; Foot care products (feet are placed in a bath for soaking); Shampoos for pets			
IFRA Category 10A	Household care excluding aerosol / spray products: Hand wash laundry detergent; Laundry pre-treatmen of all types e.g. paste, sprays, sticks; Machine laundry detergents with skin contact e.g. liquids, powders; Fabric softeners of all types including fabric softener sheets; Ironing water; Hand dishwashing detergent; Hard surface cleaners of all types e.g. bathroom, kitchen cleansers, furniture polish; Toilet seat wipes; Household cleaning products, other types including fabric cleaners, carpet cleaners, furniture polishes sprays and wipes, stain removers, treatment products for textiles e.g. starch sprays; Floor wax; Dry cleaning kits; Fragranced oil for lamp ring, reed diffusers, pot-pourri, liquid refills for air fresheners (non-cartridge systems), etc.			
IFRA Category 10B	Household aerosol/spray products: Animal sprays applied to animals; Air freshener sprays, manual, including aerosol and pump; Aerosol/spray insecticides			
IFRA Category 11A	Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate without UV exposure: Feminine hygiene conventional pads, liners, interlabial pads; Diapers (baby and adult); Adult incontinence pant, pad; Toilet paper (dry)			
IFRA Category 11B	Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate with potential UV exposure: Tights with moisturizers; Scented socks, gloves; Facial tissues (dry tissues); Napkins; Paper towels; Wheat bags; Facial masks (paper/protective) e.g. surgical masks not used as medical device; Fertilizers, solid (pellet or powder)			
IFRA Category 12	Products not intended for direct skin contact, minimal or insignificant transfer to skin: Candles of all types Laundry detergents for machine wash with minimal skin contact (e.g. Liquid tabs, pods); Automated air fresheners and fragrancing of all types e.g. concentrated aerosol with metered doses, plug-ins, electrical incense, liquid refills (cartridge); Air delivery systems; Cat litter; Cell phone cases; Deodorizers/maskers not intended for skin contact e.g. fabric drying machine deodorizers, carpet powders; 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)			



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# IFRA CONFORMITY CERTIFICATE

Customer: Imperial Supply Ltd

Product: AMBER & PATCHOULI FRAGRANCE

We certify that the above item is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA - 48th Amendment / published June 2015), provided it is used in the following classes at a maximum concentration level of:

IFRA classes [see annex for detail]	Maximum level of use (%)
IFRA Class 1 Limit	Not approved
IFRA Class 2 Limit	35.3%
IFRA Class 3.A Limit	100%
IFRA Class 3.B Limit	100%
IFRA Class 3.C Limit	100%
IFRA Class 3.D Limit	100%
IFRA Class 4.A Limit	100%
IFRA Class 4.B Limit	100%
IFRA Class 4.C Limit	100%
IFRA Class 4.D Limit	100%
IFRA Class 5 Limit	100%
IFRA Class 6 Limit	Not approved
IFRA Class 7.A Limit	73.46%
IFRA Class 7.B Limit	73.46%
IFRA Class 8.A Limit	40.81%
IFRA Class 8.B Limit	40.81%
IFRA Class 9.A Limit	100%
IFRA Class 9.B Limit	100%
IFRA Class 9.C Limit	100%
IFRA Class 10.A Limit	51.02%
IFRA Class 10.B Limit	51.02%
IFRA Class 11 Limit	100%





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For other kinds of application or use at higher concentration levels, a new evaluation may be needed; please contact Imperial Supply Ltd .

The IFRA Standards regarding use restrictions are based on safety assessments by the Panel of Experts of the RESEARCH INSTITUTE FOR FRAGRANCE MATERIALS (RIFM) and are enforced by the IFRA Scientific Committee.

Evaluation of individual Fragrance ingredients is made according to the safety standards contained in the relevant section of the IFRA Code of Practice.

It is the ultimate responsibility of our customer to ensure the safety of the final product (containing this fragrance) by further testing if need be.

**Regulatory Affairs Department** 



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# **IFRA CONFORMITY CERTIFICATE**

### **ANNEX: Definition of IFRA Classes**

Finished product types	IFRA class
Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, etc.); Children's Toys	IFRA Class 1 Limit
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 and body spray, etc.); Nose pore strips; Fragranced Bracelets	IFRA Class 2 Limit
Hydroalcoholic Products Applied To Recently Shaved Skin (includes After Shave) (Edt range)	IFRA Class 3.A Limit
Hydroalcoholic Products Applied To Recently Shaved Skin (includes After Shave) (Fine fragrance range)	IFRA Class 3.B Limit
Eye Products of all types (eye shadow, mascara, eyeliner, eye make-up, etc.) including eye care; Men's Facial Creams and Balms; Baby Creams, Lotions, Oils; Body Paint for Children	IFRA Class 3.C Limit
Tampons	IFRA Class 3.D Limit
Hydroalcoholic Products applied to unshaved skin (includes aqueous based, alcoholic based and hydroalcoholic) like Cologne, eau de cologne, Eau de Parfum or Parfum (Edt range); Ingredients of Perfume Kits; Scent Pads, Foil packs; Scent Strips for hydroalcoholic products	IFRA Class 4.A Limit
Hydroalcoholic Products applied to unshaved skin (includes aqueous based, alcoholic based and hydroalcoholic) like Cologne, eau de cologne, Eau de Parfum or Parfum (Fine fragrance range)	IFRA Class 4.B Limit
Hair Styling Aids Sprays of all types (pumps, aerosol sprays, etc.); Body Creams, Oils, Lotions of all types (except baby creams, lotions and oils); Body sprays (including Body Mist) with no intended or reasonably foreseeable use on the axillae; Fragrance Compounds for Cosmetic Kits; Foot Care Products; Hair deodorant; Body Paint (except those for children)	IFRA Class 4.C Limit
Fragrancing Cream; Solid perfumes	IFRA Class 4.D Limit
Women's Facial Creams/Facial Make-up; Hand Cream; Hand sanitizers; Facial Masks; Baby Powder and Talc; Hair Permanent and other hair chemical treatments (e.g. relaxers) but not hair dyes; Wipes or Refreshing Tissues for Face, Neck, Hands, Body; Dry Shampoo or Waterless Shampoo	IFRA Class 5 Limit
Mouthwash, including Breath Sprays; Toothpaste	IFRA Class 6 Limit
Intimate Wipes; Baby Wipes	IFRA Class 7.A Limit
Insect Repellent (intended to be applied to the skin)	IFRA Class 7.B Limit
Make-up Removers of all types (not including face cleansers); Hair Styling Aids Non-Spray of all types (mousse, gels, leave-in conditioners, etc.); Nail Care; Powders and talcs, all types (except baby powders and talcs)	IFRA Class 8.A Limit
Hair Dyes	IFRA Class 8.B Limit
Conditioner (Rinse-Off); Liquid Soap; Shampoos of all types (including baby shampoos); Face Cleansers of all types (washes, gels, scrubs, etc.); Shaving Creams of all types (stick, gels, foams, etc.); All Depilatories (including waxes for mechanical hair removal); Body Washes of all types (including baby washes) and Shower Gels of all types; Bar Soap (Toilet Soap); Bath Gels, Foams, Mousses, Salts, Oils and Other Products added to bathwater	IFRA Class 9.A Limit
Feminine hygiene - pads, liners; Toilet paper; Wheat bags	IFRA Class 9.B Limit
Facial tissues; Napkins; Paper towels; Other Aerosols (including air freshener sprays and air freshener pump sprays, but not including deodorants/antiperspirants, hair styling aids sprays); Fragranced Face Masks (not intended to be used as medical device)	IFRA Class 9.C Limit
Handwash Laundry Detergents of all types including concentrates; Fabric Softeners of all types including fabric softener sheets; Household Cleaning Products, Other Types (fabric cleaners, soft surface cleaners, carpet cleaners, etc.); Machine Wash Laundry Detergents (liquids, powders, tablets, etc.) including laundry bleach and concentrates; Hand Dishwashing Detergent including concentrates; Hard Surface Cleaners of all types (bathroom and kitchen cleansers, furniture polish, etc.); Shampoos for pets; Dry cleaning kits; Scented gloves, socks, tights with moisturizers	IFRA Class 10.A Limit
Diapers; Toilet seat wipes	IFRA Class 10.B Limit
All non-skin contact or incidental skin contact including: Candles; Air Fresheners and Fragrancing of all types (concentrated aerosol with metered doses (range 0.05-0.5mL/spray), plug-ins, solid substrate, membrane delivery, electrical); Air Delivery Systems; Cell phone cases; Pot pourri, powders, fragrancing sachets, liquid refills for air fresheners (non-cartridge systems), Reed diffusers; Liquid refills for air fresheners (cartridge systems); Shoe Polishes; Deodorizers/Maskers not intended for skin contact (e.g. fabric drying machine deodorizers, carpet powders); Insecticides (mosquito coil, paper, electrical, for clothing etc.) excluding aerosols; Scent delivery system using a dry air technology that releases a fragrance without sprays, aerosols or heated oils (technology of nebulization); Air freshening crystals; Toilet Blocks; Joss Sticks or Incense Sticks; Machine Dishwash Detergent and Deodorizers; Machine-only Laundry Detergent (e.g. liquitabs); Plastic articles (excluding toys); Fuels; Fragranced lamp ring; Scent pack; Scratch and Sniff (sampling technology); Paints; Cat litter; Animal sprays (all types); Treatment products for textiles (e.g. starch sprays, fabric treated with fragrances after wash, deodorizers for textiles or fabrics); Floor wax; Odored Distilled Water (that can be added to steam irons)	IFRA Class 11 Limit

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# ALLERGEN DECLARATION

Substances considered as fragrance allergens according to Cosmetic Regulation (EC) No. 1223/2009, Annex III, reference numbers 67-92.

# **AMBER & PATCHOULI FRAGRANCE**

Ingredient Name	CAS	Concentration (%)
ALPHA-ISOMETHYL IONONE	127-51-5	n.d.
AMYL CINNAMAL	122-40-7	n.d.
AMYLCINNAMYL ALCOHOL	101-85-9	n.d.
ANISE ALCOHOL	105-13-5	n.d.
BENZYL ALCOHOL	100-51-6	n.d.
BENZYL BENZOATE	120-51-4	n.d.
BENZYL CINNAMATE	103-41-3	n.d.
BENZYL SALICYLATE	118-58-1	n.d.
BUTYLPHENYL METHYLPROPIONAL	80-54-6	n.d.
CINNAMAL	104-55-2	0.035%
CINNAMYL ALCOHOL	104-54-1	n.d.
CITRAL	5392-40-5	n.d.
CITRONELLOL	106-22-9	n.d.
COUMARIN	91-64-5	n.d.
EUGENOL	97-53-0	n.d.
EVERNIA FURFURACEA EXTRACT	90028-67-4, 68648- 41-9, 68917-40-8	n.d.
EVERNIA PRUNASTRI EXTRACT	90028-68-5, 9000- 50-4	n.d.
FARNESOL	4602-84-0	n.d.
GERANIOL	106-24-1	n.d.
HEXYL CINNAMAL	101-86-0	n.d.
HYDROXYCITRONELLAL	107-75-5	n.d.
HYDROXYISOHEXYL 3-CYCLOHEXENE CARBOXALDEHYDE	31906-04-4, 51414- 25-6	n.d.
ISOEUGENOL	97-54-1	n.d.
LIMONENE	5989-27-5	n.d.
LINALOOL	78-70-6, 126-91-0	n.d.
METHYL 2-OCTYNOATE	111-12-6	n.d.

(n.d. = not detectable. Detection limit is 10ppm)

This declaration is a result of a calculated analysis of the formulation. These calculated concentrations do not replace chromatographic quantification on individual batches. Please note that the information contained herein is provided in good faith and is, to the best of our current knowledge, true and accurate at the time it is given, and may be subject to change. We are not liable for any damages that may result from the misuse of this data. It is the responsibility of the person(s) placing the finished product on the market to perform their own evaluation including with respect to finished product applications. Any Customer product, marketing or other claims are the Customer's ultimate responsibility.



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# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

AMBER & PATCHOULI FRAGRANCE **Product:** 

5 Version:

Section 1. Identification of the substance or the mixture and of the supplier

1.1 Product Identifier

**Product identifier:** AMBER & PATCHOULI FRAGRANCE (Contains: ACETYLCEDRENE, BETA-

CARYOPHYLLENE, CEDROL METHYL ETHER, TETRAMETHYL

ACETYLOCTAHYDRONAPHTHALENES)

Other identifiers: None

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

**Product uses:** Fragrances

1.3 Details of the supplier of the safety data sheet

Imperial Supply Ltd Company name:

Company address:

Common Lane Kenilworth CV8 2EL United Kingdom

info@craftovator.co.uk

**Contact:** 

E-Mail address: Company phone:

Section 2. Hazards identification

2.1 Classification of the substance or mixture

Classification under Regulation (EC) No 1272/2008

danger:

Class and category of Sensitization - Skin Category 1

Hazardous to the Aquatic Environment - Long-term Hazard Category 1

H317, May cause an allergic skin reaction.

H410, Very toxic to aquatic life with long lasting effects.

2.2 Label elements

Signal word: Warning

**Hazard statements:** H317, May cause an allergic skin reaction.

H410, Very toxic to aquatic life with long lasting effects.

**Supplemental** EUH208, Contains 3,4,5,6,6-PENTAMETHYLHEPT-3-EN-2-ONE (AND ISOMERS), CEDRYL

Information: ACETATE, CINNAMAL, ETHOXY-METHOXYMETHYL-PHENOL, ISOLONGIFOLANONE,

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# In accordance with REACH Regulation EC No.1907/2006

Product: AMBER & PATCHOULI FRAGRANCE

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METHYL 2,6,10-TRIMETHYLCYCLODODECA-2,5,9-TRIENYL KETONE, TRIMETHYL-

PROPYLCYCLOHEXANEPROPANOL. May produce an allergic reaction.

Precautionary statements:

P261, Avoid breathing vapour or dust.

P272, Contaminated work clothing should not be allowed out of the workplace.

P273, Avoid release to the environment.

P280, Wear protective gloves/eye protection/face protection. P302/352, IF ON SKIN: Wash with plenty of soap and water.

P333/313, If skin irritation or rash occurs: Get medical advice/attention.

P363, Wash contaminated clothing before reuse.

P391, Collect spillage.

P501, Dispose of contents/container to approved disposal site, in accordance with local

regulations.



Other hazards: Hydrocarbon Concentration %: 7.991%

# Section 3. Composition / information on ingredients

### 3.2 Mixtures

**Pictograms:** 

# Contains:

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008
TETRAMETHYL ACETYLOCTAHYDRON APHTHALENES	54464-57-2, 68155-66-8, 68155-67-9	259-174-3, 268-978-3, 268-979-9, 915-730-3	01-2119489989-04-xxxx	1-<5%	SCI 2-SS 1B-EH C1; H315-H317-H410,-
ACETYLCEDRENE	32388-55-9	251-020-3		1-<5%	SS 1B-EH A1-EH C1; H317-H410,-
ETHYL TRIMETHYLCYCLOPE NTENE BUTENOL	28219-61-6	248-908-8	01-2119529224-45-xxxx	1-<5%	EDI 2-EH C2;H319- H411,-
CEDROL	77-53-2	201-035-6		1-<5%	EH C2;H411,-
CEDROL METHYL ETHER	19870-74-7	243-384-7		1-<5%	SS 1B-EH A1-EH C1; H317-H410,-
BETA- CARYOPHYLLENE	87-44-5	201-746-1		1-<5%	SS 1B-AH 1-EH C4; H304-H317-H413,-
CEDRYL ACETATE	77-54-3	201-036-1		1-<5%	SS 1B-EH A1-EH C1; H317-H410,-
ALPHA-CEDRENE	469-61-4	207-418-4		1-<5%	AH 1-EH A1-EH C1; H304-H410,-

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3-EN-2-ONE (AND ISOMERS)	81786-73-4, 81786-74-5, 81786-75-6, 86115- 11-9	279-822-9, 279-823-4, 279-825-5, 289-194-8, 939-627-8	01-2119980043-42	0.1-<1%	SS 1B-EH C2;H317- H411,-
ETHOXY- METHOXYMETHYL- PHENOL	5595-79-9	447-640-0	01-0000018892-61-xxxx	0.1-<1%	ATO 4-SS 1B;H302- H317,-
ETHYLENE DODECANEDIOATE	54982-83-1	259-423-6	01-2119524000-64-XXXX	0.1-<1%	EH A1-EH C3;H400- H412,-
BETA CEDRENE	546-28-1	208-898-8		0.1-<1%	AH 1-EH A1-EH C1; H304-H410,-
ISOLONGIFOLANONE	23787-90-8	245-890-3	01-2120136162-69-xxxx	0.1-<1%	SCI 2-SS 1B-EH C2; H315-H317-H411,-
TRIMETHYL- PROPYLCYCLOHEXAN EPROPANOL	70788-30-6	274-892-7		0.1-<1%	SS 1B;H317,-
METHYL 2,6,10- TRIMETHYLCYCLODO DECA-2,5,9-TRIENYL KETONE	28371-99-5, 144020-22-4	248-995-2		0.1-<1%	SS 1B-EH A1-EH C1; H317-H410,-
CINNAMAL	104-55-2	203-213-9		<0.1%	ATD 4-SCI 2-EDI 2-SS 1A;H312-H315-H317- H319,-

### **Substances with Community workplace exposure limits:**

Name	CAS	EC	%
DIETHYL PHTHALATE	84-66-2	201-550-6	50-100%

Substances that are persistent, bioaccumulative and toxic or very persistent and very bioaccumulative, greater than 0.1%:

Not Applicable

### Section 4. First-aid measures

### 4.1 Description of first aid measures

IF ON SKIN: Wash with plenty of soap and water.

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

May cause an allergic skin reaction.

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

None expected, see Section 4.1 for further information.

# **SECTION 5: Firefighting measures**

### 5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

# 5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

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# 5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

### Section 6. Accidental release measures

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

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

### 6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

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

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

### 6.4 Reference to other sections:

Also refer to sections 8 and 13.

### Section 7. Handling and storage

### 7.1 Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation Do not eat, drink or smoke when using this product.

### 7.2 Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

### 7.3 Specific end use(s):

Fragrances: Use in accordance with good manufacturing and industrial hygiene practices.

### Section 8. Exposure controls/personal protection

### 8.1 Control parameters

Workplace exposure limits:



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# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

AMBER & PATCHOULI FRAGRANCE **Product:** 

5 Version:

Ingredient	CAS	EC	Description	Value
DIETHYL PHTHALATE 84-66-2			Long-term exposure limit (8-hour TWA) (mg/m3)	5
DIETHYL PHTHALATE	04-00-2		Short-term exposure limit (15- minute) (mg/m3)	10

### 8.2 Exposure Controls

### **Eye / Skin Protection**

Wear protective gloves/eye protection/face protection

### **Respiratory Protection**

Ensure adequate and ongoing ventilation is maintained in order to prevent build up of excessive vapour and to ensure occupational exposure limits are adhered to. If appropriate, and depending on your patterns and volumes of use, the following engineering controls may be required as additional protective measures: a) Isolate mixing rooms and other areas where this material is used or openly handled. Maintain these areas under negative air pressure relative to the rest of the plant. b) Employ the use of Personal protective equipment - an approved, properly fitted respirator with organic vapour cartridges or canisters and particulate filters. c) Use local exhaust ventilation around open tanks and other open sources of potential exposures in order to avoid excessive inhalation, including places where this material is openly weighed or measured. In addition, use general dilution ventilation of the work area to eliminate or reduce possible worker exposures. d) Use closed systems for transferring and processing this material.

Also refer to Sections 2 and 7.

### Section 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Clear pale yellow to pale brown liquid Appearance:

Odour: Not determined Odour threshold: Not determined Not determined pH: Melting point / freezing point: Not determined Initial boiling point / range: Not determined > 100 °C Flash point:

Not determined **Evaporation rate:** Flammability (solid, gas): Not determined

Upper/lower flammability or explosive limits: Product does not present an explosion hazard

Vapour pressure: Not determined Vapour density: Not determined 1.0660 - 1.0700 Relative density: Not determined Solubility(ies): Partition coefficient: n-octanol/water: Not determined **Auto-ignition temperature:** Not determined **Decomposition temperature:** Not determined





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Viscosity: Not determined Explosive properties: Not expected Oxidising properties: Not expected

**9.2 Other information:** None available

# Section 10. Stability and reactivity

### 10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

### 10.2 Chemical stability:

Good stability under normal storage conditions.

### 10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

### 10.4 Conditions to avoid:

Avoid extreme heat.

### 10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

# 10.6 Hazardous decomposition products:

Not expected.

### Section 11. Toxicological information

### 11.1 Information on toxicological effects

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in Regulation (EC) No 1272/2008 (CLP).

**Acute Toxicity:** Based on available data the classification criteria are not met.

Acute Toxicity Oral >5000

Acute Toxicity Dermal Not Applicable
Acute Toxicity Inhalation Not Available

**Skin corrosion/irritation:**Based on available data the classification criteria are not met. **Serious eye damage/irritation:**Based on available data the classification criteria are not met.

**Respiratory or skin sensitisation:** Sensitization - Skin Category 1

Germ cell mutagenicity:

Based on available data the classification criteria are not met.

Carcinogenicity:

Based on available data the classification criteria are not met.

Reproductive toxicity:

Based on available data the classification criteria are not met.

STOT-single exposure:

Based on available data the classification criteria are not met.

STOT-repeated exposure:

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

# Information about hazardous ingredients in the mixture



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Not Applicable

Refer to Sections 2 and 3 for additional information.

# **Section 12. Ecological information**

# 12.1 Toxicity:

Very toxic to aquatic life with long lasting effects.

12.2 Persistence and degradability:Not available12.3 Bioaccumulative potential:Not available12.4 Mobility in soil:Not available

12.5 Results of PBT and vPvB assessment:

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

**12.6 Other adverse effects:** Not available

### Section 13. Disposal considerations

### 13.1 Waste treatment methods:

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

# **Section 14. Transport information**

**14.1 UN number:** UN3082

**14.2 UN Proper Shipping Name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

(ALPHA-CEDRENE, TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENES)

**14.3 Transport hazard class(es):** 9

Sub Risk: -

14.4. Packing Group:

**14.5 Environmental hazards:** This is an environmentally hazardous substance.

14.6 Special precautions for user: None additional

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not applicable

### Section 15. Regulatory information

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

None additional

### 15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

### **Section 16. Other information**



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Concentration % Limits: EH C1=92.32% EH C2=9.06% EH C3=0.90583189% EH C4=73.52% SS

1=20.41%

**Total Fractional Values:** EH C1=1.08 EH C2=11.04 EH C3=110.40 EH C4=1.36 SS 1=4.90

Key to revisions:

Concentration % Limits

SECTION 3: Composition/information on ingredients

# Key to abbreviations:

Abbreviation	Meaning
AH 1	Aspiration Hazard Category 1
ATD 4	Acute Toxicity - Dermal Category 4
ATO 4	Acute Toxicity - Oral Category 4
EDI 2	Eye Damage / Irritation Category 2
EH A1	Hazardous to the Aquatic Environment - Acute Hazard Category 1
EH C1	Hazardous to the Aquatic Environment - Long-term Hazard Category 1
EH C2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2
EH C3	Hazardous to the Aquatic Environment - Long-term Hazard Category 3
EH C4	Hazardous to the Aquatic Environment - Long-term Hazard Category 4
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.
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.
H413	May cause long lasting harmful effects to aquatic life.
P261	Avoid breathing vapour or dust.
P264	Wash hands and other contacted skin 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.
P273	Avoid release to the environment.
P280	Wear protective gloves/eye protection/face protection.
P301/310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P301/312	IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.
P302/352	IF ON SKIN: Wash with plenty of soap and water.
P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312	Call a POISON CENTRE or doctor/physician if you feel unwell.
P330	Rinse mouth.



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P331	Do not induce vomiting.
P333/313	If skin irritation or rash occurs: Get medical advice/attention.
P337/313	If eye irritation persists: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.
P391	Collect spillage.
P405	Store locked up.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.
SCI 2	Skin Corrosion / Irritation Category 2
SS 1A	Sensitization - Skin Category 1A
SS 1B	Sensitization - Skin Category 1B

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.

# **AMBER & PATCHOULI FRAGRANCE (10% in NON HAZARDOUS BASE)**



Toxic to aquatic life with long lasting effects. Avoid release to the environment. Collect spillage. Dispose of contents/container to approved disposal site, in accordance with local regulations. Contains ACETYLCEDRENE, BETA-CARYOPHYLLENE, CEDROL METHYL ETHER, CEDRYL ACETATE, TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENES. May produce an allergic reaction.

# CRAFTOVATOR AMBER & PATCHOULI (25% in AUGEO CLEAN MULTI) (ACETYLCEDRENE, ISOPROPYLIDENEGLYCEROL, TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENES)



Warning: May cause an allergic skin reaction. Causes serious eye irritation. Toxic to aquatic life with long lasting effects. Avoid breathing vapour or dust. Avoid release to the environment. Wear protective gloves/eye protection/face protection. IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation or rash occurs: Get medical advice/attention. Collect spillage. Dispose of contents/container to approved disposal site, in accordance with local regulations. Contains (1S,2R,5S,7R,8R)-8-METHOXY-2,6,6,8-TETRAMETHYLTRICYCLO [5.3.1.0^{1,5}]UNDECANE, 3,4,5,6,6-PENTAMETHYLHEPT-3-EN-2-ONE (AND ISOMERS), BETA-CARYOPHYLLENE, CEDRYL ACETATE, ETHOXY-METHOXYMETHYL-PHENOL. May produce an allergic reaction.