

STOCK FRAGRANCE

professional fragrance oil blends

Regulatory Data Sheet

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CHLOROPHYLL E21046857

Your reference : E21046857 CHLOROPHYLL

LEGISLATION

IFRA 51st amendment:

We acknowledge that the above product is in compliance with the IFRA Standards - 51st amendment at a maximum concentration level mentioned below in uses restrictions.

Due to the possible ingestion of small amounts of fragrance ingredients from their use in products in Categories 1 and 6, materials must not only comply with IFRA Standards but must also be recognized as safe for ingestion, this status should be checked separately.

If Formyl-N-Methyl anthranilate and/or Methyl-N Methyl anthranilate are listed below, we would like to inform you that they have been identified for having the potential of forming nitrosamines in nitrosating systems. In that case, please consider adequate protective measures.

Uses restrictions:

FRAGRANCE APPLICATIONS

Category 1 - Lips products and children toys

Category 1 - Lips products (max : 1.02 %)

Category 1 - Children toys (max : 1.02 %)

Category 2 - Axillae products

Category 2 - Non-spray axillae products (max : 2.75 %)

Category 2 - Aerosol spray axillae products (max : 2.75 %)

Category 3 - Face & body products using finger tips

Category 3 – Eye makeup and makeup remover (max : 0.76 %)

Category 4 - Fine fragrance and EDT products

Category 4 - Fragrance cream products (max : 19 %)

Category 4 - Fine Fragrance Products (max : 19 %)

Category 4 - EDT products (max : 19 %)

Category 5 - Face & body products using hands (leave on)

Category 5A - Non-spray body lotions (max : 9 %)

Category 5A - Spray body lotions (max : 9 %)

Category 5B - Face moisturizers (max : 1.4 %)

Category 5C - Hand creams (max : 1.52 %)

Category 5D - Baby creams, oils, talcs (max : 0.47 %)

Category 6 - Oral care products with lip exposure

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LEGISLATION

Category 6A - Toothpaste (max : 232.5 ppm)

Category 6B- Mouthwash including breath sprays (max : 232.5 ppm)

Category 6D- Toothpowder, strips, mouthwash tablets (max : 232.5 ppm)

Category 7 - Hair products with some hand contact

Category 7A - Hair chemical treatments (rinse off) (max : 1.52 %)

Category 7B - Non spray hair products (leave on) (max : 1.52 %)

Category 7B - Spray hair products (leave on) (max : 1.52 %)

Category 8 - Products with significant ano-genital exposure (max : 0.47 %)

Category 9 - Rinse off products with body and hand exposure (max : 4.6 %)

Category 9 - Hand wash products (max : 4.6 %)

NON COSMETIC APPLICATIONS

Category 10 - Household care products with hand contact

Category 10A - Non-aerosol general degreaser (max : 4.6 %)

Category 10A - Diswashing products (max : 4.6 %)

Category 10A - Non-aerosol general purpose cleaner (max : 4.6 %)

Category 10A - Other household care products (max : 4.6 %)

Category 10A - Reed diffuser products (max : 4.6 %)

Category 10B - Aerosols / Spray air fresheners (max : 14.4 %)

Category 11 - Products (minimal transfer of perfume to skin)

Category 11A - Intimate inert products with minimal transfer (max : 0.47 %)

Category 11B - Other inert products with minimal transfer (max : 0.47 %)

Category 12 - Products not intended for direct skin contact

Category 12 - Candles (max : 100 %)

Category 12 - Plugins and Wicks (max : 100 %)

Category 12 - Car air fresheners (max : 100 %)

Category 12 - Others (max : 100 %)

Limited ingredients IFRA 51st:

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LEGISLATION

Components	CAS-No.	Concentration
4-METHOXY<A>METHYL BENZENEPROPANAL	5462-06-6	1.199 %
ANISYL ALCOHOL	105-13-5	0.005 %
CARVONES	99-49-0	0.001 %
CITRAL + GERANIAL + NERAL	5392-40-5	0.052 %
CITRONELLOLS	106-22-9	0.005 %
COUMARIN	91-64-5	0.6 %
CYCLAMEN ALDEHYDE	103-95-7	4.999 %
DIMETHYLCYCLOHEXENE CARBOXALDEHYDE	Not Applicable	2.5 %
ESTRAGOLE	140-67-0	0.002 %
EUGENOL	97-53-0	0.002 %
FARNESOL	4602-84-0	0.002 %
GERANIOL	106-24-1	5.004 %
METHYLIONONE	Not Applicable	2.499 %
PHENYLACETALDEHYDE	122-78-1	0.005 %
TETRAMETHYL ACETYLOCTAHYDRONAPHTH.	54464-57-2	40 %
ALPHA-BISABOLOL	Not Applicable	0.026 %

Limited Phototox ingredients IFRA 51st:

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IFRA 50th amendment:

We acknowledge that the above product is in compliance with the IFRA Standards - 50th amendment at a maximum concentration level mentioned below in uses restrictions.

Due to the possible ingestion of small amounts of fragrance ingredients from their use in products in Categories 1 and 6, materials must not only comply with IFRA Standards but must also be recognized as safe for ingestion, this status should be checked separately.

If Formyl-N-Methyl anthranilate and/or Methyl-N Methyl anthranilate are listed below, we would like to inform you that they have been identified for having the potential of forming nitrosamines in nitrosating systems. In that case, please consider adequate protective measures.

Uses restrictions:

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LEGISLATION

FRAGRANCE APPLICATIONS

Category 1 - Lips products and children toys

Category 1 - Lips products (max : 1.02 %)

Category 1 - Children toys (max : 1.02 %)

Category 2 - Axillae products

Category 2 - Non-spray axillae products (max : 2.75 %)

Category 2 - Aerosol spray axillae products (max : 2.75 %)

Cat 3- Face/body product (except eye makeup/makeup remover) (max : 0.76 %)

Category 3 - Eye makeup and makeup remover (max : 0.76 %)

Category 4 - Fine fragrance and EDT products

Category 4 - Fragrance cream products (max : 19 %)

Category 4 - Fine Fragrance Products (max : 19 %)

Category 4 - EDT products (max : 19 %)

Category 5 - Face & body products using hands (leave on)

Category 5A - Non-spray body lotions (max : 9 %)

Category 5A - Spray body lotions (max : 9 %)

Category 5B - Face moisturizers (max : 1.4 %)

Category 5C - Hand creams (max : 1.52 %)

Category 5D - Baby creams, oils, talcs (max : 0.46 %)

Category 6 - Oral care products with lip exposure

Category 6A - Toothpaste (max : 232.5 ppm)

Category 6B- Mouthwash including breath sprays (max : 232.5 ppm)

Category 6D- Toothpowder, strips, mouthwash tablets (max : 232.5 ppm)

Category 7 - Hair products with some hand contact

Category 7A - Hair chemical treatments (rinse off) (max : 1.52 %)

Category 7B - Non spray hair products (leave on) (max : 1.52 %)

Category 7B - Spray hair products (leave on) (max : 1.52 %)

Category 8 - Products with significant ano-genital exposure (max : 0.46 %)

Category 9 - Rinse off products with body and hand exposure (max : 4.5 %)

Category 9 - Hand wash products (max : 4.5 %)

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LEGISLATION

- Category 10 - Household care products with hand contact
- Category 10A - Non-aerosol general degreaser (max : 4.5 %)
 - Category 10A - Dishwashing products (max : 4.5 %)
 - Category 10A - Non-aerosol general purpose cleaner (max : 4.5 %)
 - Category 10A - Other household care products (max : 4.5 %)
 - Category 10A - Reed diffuser products (max : 4.5 %)
 - Category 10B - Aerosols / Spray air fresheners (max : 10.01 %)
- Category 11 - Products (minimal transfer of perfume to skin)
- Category 11A - Intimate inert products with minimal transfer (max : 0.46 %)
 - Category 11B - Other inert products with minimal transfer (max : 0.46 %)
- Category 12 - Products not intended for direct skin contact
- Category 12 - Candles (max : 100 %)
 - Category 12 - Plugins and Wicks (max : 100 %)
 - Category 12 - Car air fresheners (max : 100 %)
 - Category 12 - Others (max : 100 %)

Limited ingredients IFRA50th:

Components	CAS-No.	Concentration
4-METHOXY<A>METHYL BENZENEPROPANAL	5462-06-6	1.199 %
ANISYL ALCOHOL	105-13-5	0.005 %
CARVONES	99-49-0	0.001 %
CITRAL + GERANIAL + NERAL	5392-40-5	0.052 %
CITRONELLOLS	106-22-9	0.005 %
COUMARIN	91-64-5	0.6 %
CYCLAMEN ALDEHYDE	103-95-7	4.999 %
DIMETHYLCYCLOHEXENE CARBOXALDEHYDE	Not Applicable	2.5 %
ESTRAGOLE	140-67-0	0.002 %
EUGENOL	97-53-0	0.002 %
FARNESOL	4602-84-0	0.002 %
GERANIOL	106-24-1	5.004 %

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LEGISLATION

Components	CAS-No.	Concentration
METHYLIONONE	Not Applicable	2.499 %
PHENYLACETALDEHYDE	122-78-1	0.005 %
TETRAMETHYL ACETYLOCTAHYDRONAPHTH.	54464-57-2	40 %
ALPHA-BISABOLOL	Not Applicable	0.026 %

Limited Phototox Ingredients IFRA50th:

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Allergens annex III Regulation (EC) 1223/2009:

Reg. (EC) 1223/2009 Annex III (allergens):

Components	CAS-No.	Concentration	Added	Natural Origin	Impurities
2-OCTYNOIC ACID, METHYL ESTER	111-12-6	/	/	/	/
AMYL CINNAMAL	122-40-7	/	/	/	/
AMYL CINNAMYL ALCOHOL	101-85-9	/	/	/	/
ANISYL ALCOHOL	105-13-5	0.005 %	/	/	0.005 %
BENZYL ALCOHOL	100-51-6	/	/	/	/
BENZYL BENZOATE	120-51-4	/	/	/	/
BENZYL CINNAMATE	103-41-3	/	/	/	/
BENZYL SALICYLATE	118-58-1	/	/	/	/
CINNAMALDEHYDE	104-55-2	/	/	/	/
CINNAMYL ALCOHOL	104-54-1	/	/	/	/
CITRAL	5392-40-5	0.052 %	/	0.032 %	0.02 %
CITRONELLOLS	106-22-9	0.005 %	/	/	0.005 %
COUMARIN	91-64-5	0.6 %	0.6 %	/	/
EUGENOL	97-53-0	0.002 %	/	< 0.001 %	< 0.001 %
EVERNIA FURFURACEA (TREEMOSS) EXT.	68648-41-9	/	/	/	/
EVERNIA PRUNASTRI (OAKMOSS) EXT.	9000-50-4	/	/	/	/
FARNESOL	4602-84-0	0.002 %	/	0.002 %	/
GERANIOL	106-24-1	5.004 %	5 %	0.004 %	/

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LEGISLATION

Components	CAS-No.	Concentration	Added	Natural Origin	Impurities
HEXYL CINNAMAL	101-86-0	/	/	/	/
HYDROXYCITRONELLAL	107-75-5	/	/	/	/
ISOEUGENOL	97-54-1	/	/	/	/
LIMONENES	138-86-3	2.161 %	/	2.161 %	< 0.001 %
LINALOOL	78-70-6	0.566 %	/	0.565 %	0.001 %
ALPHA-ISOMETHYL IONONE	127-51-5	1.577 %	1.577 %	/	/

WASHINGTON CONVENTION:

Not applicable

OTHER INFORMATION FOR FRAGRANCE COMPOSITIONS:

Alkyl phenol ethoxilated (C8 and C9):

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Antioxidants:

Components	CAS-No.	Concentration
DL-ALPHA TOCOPHEROL	10191-41-0	0.01 %

Camphor - Menthol - Eucalyptol:

Components	CAS-No.	Concentration	Added	Natural Origin	Impurities
CAMPHOR	76-22-2	0.021 %	/	0.021 %	/
EUCALYPTOL	470-82-6	/	/	/	/
MENTHOL	89-78-1	/	/	/	/

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LEGISLATION

CMR 1A according to regulation (EC) N°1272/2008, Annex. VI as amended:

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CMR 1B according to regulation (EC) N°1272/2008, Annex. VI as amended:

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CMR 2 according to regulation (EC) N°1272/2008, Annex. VI as amended:

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CMR 2 according to regulation (EC) N°1272/2008, Annex. VI as amended with positive opinion from SCCS:

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CMR 1A self-classified according to IOFI/IFRA Labeling manual and/or supplier data:

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CMR 1B self-classified according to IOFI/IFRA Labeling manual and/or supplier data:

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CMR 2 self-classified according to IOFI/IFRA Labeling manual and/or supplier data:

Components	CAS-No.	Concentration	Added	Natural Origin	Impurities
ESTRAGOLE	140-67-0	0.002 %	/	0.002 %	/
GAMMA TERPINENE	99-85-4	0.355 %	/	0.355 %	/
PARACYMENE	99-87-6	0.016 %	/	0.016 %	/

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LEGISLATION

Formaldehyde and Formaldehyde donors (used as such):

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E and P series Glycol Ether:

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Halogenated organic ingredients:

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Macrocyclic musks:

Components	CAS-No.	Concentration
ETHYLENE BRASSYLATE	105-95-3	0.6 %

Nitro musks:

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Polycyclic musks:

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Phthalates (used as such):

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Substances of Very High Concern (listed on the so-called "candidate list" as published on ECHA website):

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Volatil Organic Compounds (acc. Swiss Ordinance OCOV 814.018)::

Components	CAS-No.	Concentration
LIMONENES	138-86-3	2.161 %
PARACYMENE	99-87-6	0.016 %

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LEGISLATION

PERFUME COMPOUND:

Do not ingest as such. Restricted use.

***The information given in this document corresponds to the knowledge we have at the date mentioned. We can not be held responsible in the event of improper usage of this product. It is up to the user to analyse the information given and to determine appropriate conditions for the use of this product.
This computer generated technical data sheet is valid without signature.***