

CERTIFICATE OF ANALYSIS

PRODUCT NAME: FRANGIPANI, ABSOLUTE

Batch Number: 4528802

PRODUCT INCI: PARFUM

PRODUCT CODE: OAFRAN

CAS NUMBER: N/A

EINECS NUMBER: N/A

MANUFACTURING METHOD: SOLVENT EXTRACTION

Best Before End:December 2026

Analytical Details	RANGE	RESULTS
Appearance	Viscous Liquid	-
Colour	CLEAR – LIGHT BROWN – ORANGE - RED	-
Odour	Characteristic	-
Specific Gravity @ 20□C	0.990 – 1.010	0.999
Refractive Index @ 20□C	1.486 – 1.498	1.490
OPTICAL ROTATION @ 20 C	-5.0 то +10.0	+7.0

STORAGE CONDITIONS

STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT

The attached information is considered to be correct at the time the client received this information. Please be aware that detail can change and we encourage clients to update their records with MADAR Corporation regularly. The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations. The information is not to be disclosed to others, reproduced or transmitted in whole or in part without permission from MADAR Corporation.



ALLERGEN STATEMENT

PRODUCT NAME: FRANGIPANI, ABSOLUTE PARFUM

COSMETIC ALLERGENS

Annex Illa			TOTAL ALLERGEN
Reference:		CAS NUMBER:	INCLUSION (%):
67	AMYL CINNAMAL	122-40-7	-
68	BENZYL ALCOHOL	100-51-6	≤ 1.7236
69	CINNAMYL ALCOHOL	104-54-1	≤ 0.1033
70	CITRAL	5392-40-5	≤ 0.2406
71	EUGENOL	97-53-0	≤ 4.0565
72	HYDROXY-CITRONELLAL	107-75-5	≤ 1.2880
73	ISO EUGENOL	97-54-1	≤ 0.0238
74	AMYLCIN-NAMYL ALCOHOL	101-85-9	-
75	BENZYL SALICYLATE	118-58-1	≤7.5172
76	CINNAMAL	104-55-2	≤ 0.0055
77	COUMARIN	91-64-5	≤ 1.2503
78	GERANIOL	106-24-1	≤ 1.5432
79	HYDROXYISOHEXYL 3-CYCLOHEXENE	31906-04-4	_
79	CARBOXALDEHYDE	31900-04-4	_
80	ANISE ALCOHOL	105-13-5	≤ 0.0206
81	BENZYL CINNAMATE	103-41-3	≤ 0.0669
82	FARNESOL	4602-84-0	≤ 0.2140
83	BUTYLPHENYL METHYLPROPIONAL	80-54-6	-
84	LINALOOL	78-70-6	≤ 3.6274
85	BENZYL BENZOATE	120-51-4	≤ 0.7409
86	CITRONELLOL	106-22-9	≤ 2.9653
87	HEXYL CINNAM-ALDEHYDE	101-86-0	-
88	LIMONENE	5989-27-5	≤ 6.1678
89	METHYL 2-OCTYNOATE	111-12-6	-
90	ALPHA-ISOMETHYL IONONE	127-51-5	≤ 1.0813
91	EVERNIA PRUNASTRI EXTRACT	90028-68-5	-
92	EVERNIA FURFURACEA EXTRACT	90028-67-4	-
173	METHYL OCTINE CARBONATE	111-80-8	≤ 0.0050



FOOD ALLERGENS

Annex Illa		PRESENT IN	CONTAMINATION	FACTORY
Reference:		PRODUCT:	PRESENCE:	PRESENCE:
1	CEREALS (CONTAINING GLUTEN)	NO	NO	YES
2	CRUSTACEANS	NO	NO	NO
3	EGGS	NO	NO	NO
4	FISH	NO	NO	NO
5	PEANUTS	NO	NO	YES
6	SOYA	NO	NO	YES
7	MILK	NO	NO	YES
8	NUTS	NO	NO	YES
9	CELERY & CELERIAC	NO	NO	YES
10	MUSTARD	NO	NO	YES
11	SESAME	NO	NO	YES
12	SULPHUR DIOXIDE & SULPHITES	NO	NO	NO
13	LUPIN	NO	NO	NO
14	MOLLUSC	NO	NO	NO



MANUFACTURING FLOW & INCI STATEMENT

PRODUCT NAME: FRANGIPANI, ABSOLUTE PARFUM

INCI STATEMENT

We can hereby confirm the following composition breakdown & manufacturing process flow.

INCI Name	% Inclusion	CAS Number
Parfum	100	Not Listed

MANUFACTURING FLOW **Fragrance Components Quality Control Check** Mixed in vessel for minimum 20 minutes to ensure fully homogenous **Quality Control Check** against standard **Filtration Quality Control Check Packaging & Labelling Delivery to Client**



01-04-2022

GMO STATEMENT

We hereby state and certify that the Frangipani, Absolute Parfum sold by us is not derived/ produced from a raw material that has been genetically modified.



IFRA STATEMENT

PRODUCT NAME: FRANGIPANI, ABSOLUTE PARFUM

PRODUCT INCI: PARFUM

WE CERTIFY THAT THE ABOVE-MENTIONED MATERIAL CONFORMS TO THE IFRA 50 CODE OF PRACTICE AND CONTAINS THE FOLLOWING RESTRICTED COMPONENTS THAT ARE LISTED IN THE 50^{TH} AMENDMENT OF THE IFRA CODE OF PRACTICE:

Restricted Component	CAS No:	% Level in Product	IFRA Standard Type
2-Methoxy-4-methylphenol	93-51-6	≤ 0.0011	Restriction
3,7-Dimethyl-2,6-nonadien-1-al (Ethyl citral)	41448-29-7	≤ 0.0003	Restriction
3,7-Dimethyl-3,6-octadienal (Isocitral / Isogeranial)	55722-59-3	≤ 0.0013	Restriction
4-(4-Hydroxyphenyl)butan-2-one (Raspberry ketone)**	5471-51-2	≤ 1.0017	Restriction
a-Bisabol	515-69-5	≤ 0.0027	Restriction
Anise Alcohol	1331-81-3	≤ 0.0206	Restriction
Benzaldehyde	100-52-7	≤ 0.0098	Restriction
Benzyl Alcohol	100-51-6	≤ 1.7236	Restriction
Benzyl benzoate	120-51-4	≤ 0.7409	Restriction
Benzyl cinnamate	103-41-3	≤ 0.0669	Restriction
Benzyl Cyanide	140-29-4	≤ 0.0004	Restriction, Prohibition
Benzyl salicylate	118-58-1	≤ 7.5172	Restriction
Carvone	99-49-0	≤ 0.0157	Restriction
Cedrene	1028-42-5	≤ 0.0043	Restriction
Cinnamal	104-55-2	≤ 0.0055	Restriction
Cinnamyl alcohol	104-54-1	≤ 0.1033	Restriction
cis-and trans-Asarone	494-40-6	≤ 0.0018	Restriction, Prohibition
Citral	5392-40-5	≤ 0.2406	Restriction
Citronellal	106-23-0	≤ 0.0170	Restriction
Citronellol	106-22-9	≤ 2.9653	Restriction
Citrus oils and other furocoumarins containing essential oils (Bergapten)	-	≤ 0.0001	Restriction

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Coumarin	91-64-5	≤ 1.2503	Restriction
Cyclopentadecanolide	106-02-5	≤ 0.0150	Restriction
Dibenzyl ether	103-50-4	≤ 0.0123	Restriction
Dihydroeugenol	2785-87-7	≤ 0.0013	Restriction
Estragole (methyl chavicol)	140-67-0	≤ 0.0009	Restriction
Eugenol	97-53-0	≤ 4.0565	Restriction
Farnesal	19317-11-4	≤ 0.0034	Restriction
Farnesol	4602-84-0	≤ 0.2140	Restriction
Furfural	98-01-1	≤ 0.0005	Restriction
Geraniol	106-24-1	≤ 1.5432	Restriction
Hexyl salicylate	6259-76-3	≤ 0.0075	Restriction
2-Phenylpropionaldehyde	93-53-8	≤ 0.0010	Restriction
Hydroxycitronellal	107-75-5	≤ 1.2880	Restriction
Isocyclogeraniol	68527-77-5	≤ 0.0100	Restriction
Isoeugenol	97-54-1	≤ 0.0238	Restriction
Limonene	5989-27-5	≤ 6.1678	Specification
Linalool	78-70-6	≤ 3.6274	Specification
Methyl beta-naphthyl ketone*	93-08-3	≤ 0.0102	Restriction
Methyl Eugenol	93-15-2	≤ 0.0039	Restriction
Methyl ionone, total mixed isomers	1335-46-2	≤ 1.2500	Restriction, Specification
Methyl N-formylanthranilate*	41270-80-8	≤ 0.0011	Restriction, Specification
Methyl N-methyl anthranilate (Dimethyl Anthranilate)*	85-91-6	≤ 0.0100	Restriction, Specification
Methyl octine carbonate	111-80-8	≤ 0.0050	Restriction
Perilla aldehyde	2111-75-3	≤ 0.0024	Restriction
Peru Balsam extracts and distillates	8007-009	≤ 0.3700	Restriction, Prohibition
p-Methoxybenzaldehyde	123-11-5	≤ 0.0013	Restriction
Rose Ketones	23696-85-7	≤ 0.0500	Restriction
Safrole	97-59-7	≤ 0.0002	Restriction, Prohibition
Styrax extracts and distillates	8046-19-3	≤ 0.0019	Restriction, Specification, Prohibition
Ylang Ylang extracts	8006-81-3	≤ 0.3750	Restriction



Additional comments:

Flavour use consideration - 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 as a flavouring ingredient as defined by the IOFI Code of Practice (www.iofi.org). For more details see chapter 1 of the Guidance for the use of IFRA Standards.

This Standard is set due to the phototoxic effects of Methyl β -naphthyl ketone. For more detailed information on the application of this Standard, please refer to the note on phototoxic ingredients in chapter 1 of the Guidance for the use of IFRA Standards.

"The Standard is set due to the phototoxic effects of Citrus oils and other furocoumarins containing essential oils. For more detailed information on the application of this Standard, please refer to the note on phototoxic ingredients in chapter 1 of the Guidance for the use of IFRA Standards.

Where the Bergapten (5-Methoxypsoralen, (5-MOP)) content of all relevant oils present in a compound has been determined, it is recommended that for applications on areas of skin exposed to UV-light, the total level of Bergapten in the consumer products should not exceed 0.0015% (15 ppm). This upper concentration level only applies to applications on skin exposed to UV-light, excluding rinse-off products and incidental skin contact products as detailed in the Guidance for the use of IFRA Standards.

Where the level of Bergapten has not been determined by appropriate methods, the limits specified in the guidelines on individual oils should apply. In those cases, where such oils are used in combination with other furocoumarin-containing phototoxic fragrance ingredients (extracts), the additive effect has to be taken into consideration and the concentration levels have to be reduced accordingly.

The sum of the concentrations of all furocoumarin-containing phototoxic fragrance ingredients (extracts), expressed in of their recommended upper concentration level in the finished consumer product, shall not exceed 100. Restrictions for furocoumarin-containing fragrance ingredients (extracts) have been recommended for:

- · Angelica root oil, · Bergamot oil expressed, · Bitter orange oil expressed, · Cumin oil, · Grapefruit oil expressed,
- Lemon oil cold pressed, Lime oil expressed, Rue oil.

The following essential oils contain small amounts of phototoxic furocoumarins (typical levels are provided in brackets):

• Petitgrain Mandarin oil (50 ppm), • Tangerine oil cold pressed (50 ppm), • Parsley leaf oil (20 ppm).

These levels are not high enough to require special restrictions if used alone, but if used in combination with one or the other furocoumarin-containing phototoxic fragrance ingredients (extracts), attention should be paid that the total level of Bergapten in the consumer product does not exceed 15 ppm."

This Standard is set due to the phototoxic effects of Methyl N-formylanthranilate. For more detailed information on the application of this Standard, please refer to the note on phototoxic ingredients in chapter 1 of the Guidance for the use of IFRA Standards.

"cis- and trans-Asarone as such should not be used as fragrance ingredients.

The natural extracts containing cis- and trans-Asarone should not be used as substitutes for this substance."

On the basis of established maximum concentration levels of this substance in commercially available natural sources (like essential oils and extracts), exposure to this substance from the use of these oils and extracts is not significant and the use of these oils is authorized as long as the level of Benzyl cyanide in the finished product does not exceed 0.01% (100 ppm).

This Standard is set due to the phototoxic effects of Methyl N-methylanthranilate. For more detailed information on the application of this Standard, please refer to the note on phototoxic ingredients in chapter 1 of the Guidance for the use of IFRA Standards.

The restriction only applies to Peru balsam extracts and distillates (Peru balsam oil, absolute and anhydrol). Peru balsam crude should not be used as a fragrance ingredient for any finished product application.

IFRA Category	% Maximum Use Level
IFRA Category 1	Not approved.
IFRA Category 2	0.78
IFRA Category 3	1.17
IFRA Category 4	13.89
IFRA Category 5A	3.56
IFRA Category 5B	1.95
IFRA Category 5C	2.60
IFRA Category 5D	0.66
IFRA Category 6	Not approved.
IFRA Category 7A	7.56
IFRA Category 7B	7.56
IFRA Category 8	0.66
IFRA Category 9	22.31
IFRA Category 10A	22.31
IFRA Category 10B	30.08
IFRA Category 11A	0.66
IFRA Category 11B	0.66
IFRA Category 12	Not restricted.



IFRA Category	Product Type	Flavour Use	Phototoxicity
Category 1	Lip Products of all types (solid and liquid lipsticks, balms, clear or coloured, etc.). Children's toys.	Yes	Applicable (leave-on products)
Category 2	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)	No	Applicable (leave-on products)
Category 3	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	No	Applicable (leave-on products)
Category 4	Hydro alcoholic and non-hydro alcoholic 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 hydro alcoholic products	No	Applicable (leave-on products)
Category 5A	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).	No	Applicable (leave-on products)
Category 5B	Facial toner. Facial moisturizers and creams	No	Applicable
Category 5C	(women facial creams) Hand cream. Nail care products including cuticle creams, etc. Hand sanitizers	No	(leave-on products) Applicable (leave-on products)
Category 5D	Baby cream/lotion, baby oil, baby powders and talc.	No	Applicable
Category 6	Toothpaste. Mouthwash, including breath sprays. Toothpowder, strips, mouthwash tablets	Yes	(leave-on products) Applicable (leave-on products)
Category 7A	Hair permanent or other hair chemical treatments (rinse-off) (e.g. relaxers), including rinse-off hair dyes	No	Applicable (leave-on products
Category 7B	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	No	Applicable (leave-on products
Category 8	Intimate wipes. Tampons. Baby wipes. Toilet paper (wet).	No	Applicable (leave-on products
Category 9	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. 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	NO	Applicable (rinse-of
Category 10A	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 softeners 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).	NO	Applicable (rinse-of, products)
Category 10B	Animal sprays – sprays applied to animals of all types. Air freshener sprays, manual, including aerosol and pump. Aerosol/spray insecticides	NO	Applicable (rinse-of products)
Category 11A	Feminine hygiene conventional pads, liners, interlabial pads. Diapers (baby and adult). Adult incontinence pant, pad. Toilet paper (dry).	NO	Not applicable (leave-on products without UV exposure)
Category 11B	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).	NO	Applicable (leave-or products)
Category 12	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). Fuels. Insecticides (e.g. mosquito coil, paper, electrical, for clothing) excluding aerosols/sprays. Joss sticks or incense sticks. Dish wash 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).	NO	Not applicable (non skin contact products)



Material Safety Data Sheet

EU Regulation: 2020/878

SECTION 1: IDENTIFICATION OF	THE SUBSTANCE	MIXTURE A	AND OF THE COMPANY/	UNDERTAKING	
1.1 PRODUCT IDENTIFICATION					
PRODUCT NAME	Frangipani, Absolute Parfum				
BIOLOGICAL DEFINITION	MIXED NATURAL AND SYNTHETIC FRAGRANCE COMPOSITION.				
INCI NAME	Parfum				
SYNONYMS & TRADE NAMES	-				
INTERNAL PRODUCT CODE					
CAS-No	NOT LISTED	EC No.	Not Listed	EINECS No.	Not Listed
1.2 DETAILS OF THE SUPPLIER OF THE SAFETY DAT	1.2 Details of the supplier of the safety data sheet				
COMPANY ADDRESS	Madar Corporation Limited 19 - 20 Sandleheath Industrial Estate, Fordingbridge, SP6 1PA				
EMAIL	technical@madarcorporation.co.uk				
1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DAT	A SHEET				
EMERGENCY CONTACTS	01425 655 555				

SECTION 2: HAZARDS IDENTIFICATION	
2.1	
CLASSIFICATION OF THE SUBSTANCE OR MIXTURE	THE FULL TEXT FOR ALL HAZARD STATEMENTS IS DISPLAYED IN SECTION 16.
CLASSIFICATION (67/548/EEC)	NO ADDITIONAL DATA AVAILABLE.
CLASSIFICATION (EU1272/2008)	SKIN IRRITATION, CATEGORY 2. SERIOUS EYE DAMAGE, CATEGORY 1. SKIN SENSITISATION, CATEGORY 1. HAZARDOUS TO THE AQUATIC ENVIRONMENT - ACUTE HAZARD, CATEGORY 2. HAZARDOUS TO THE AQUATIC ENVIRONMENT - CHRONIC HAZARD, CATEGORY 2. THIS MIXTURE DOES NOT PRESENT A PHYSICAL HAZARD. REFER TO THE RECOMMENDATIONS REGARDING THE OTHER PRODUCTS PRESENT ON THE SITE.
2.2 LABEL ELEMENTS	Label in accordance with Regulation (EC) No 1272/2008.
GHS LABEL	GHS05 GHS07 GHS09
SIGNAL WORD	DANGER
Contains	3-Phenyl-1-propanol, Geraniol
HAZARDS STATEMENT	H315 - Causes skin irritation. H317 - May cause an allergic skin reaction. H318 - Causes serious eye damage. H411 - Toxic to aquatic life with long lasting effects.
Precautionary Statements	P272 - CONTAMINATED WORK CLOTHING SHOULD NOT BE ALLOWED OUT OF THE WORKPLACE. P280 - WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION/HEARING PROTECTION. P302+P352 - IF ON SKIN: WASH WITH PLENTY OF WATER. P305+P351+P338+P310 - IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING. IMMEDIATELY CALL A POISON CENTER OR DOCTOR. P333+P313 - IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ATTENTION. P501 - DISPOSE OF CONTENTS/CONTAINER TO HAZARDOUS OR SPECIAL WASTE COLLECTION POINT, IN ACCORDANCE WITH LOCAL, REGIONAL, NATIONAL AND/OR INTERNATIONAL REGULATION.
SUPPLEMENTARY PRECAUTIONARY STATEMENTS	No additional data available
	SECTION 16 (OTHER INFORMATION): RISK & SAFETY PHRASES IN FULL.
2.3 OTHER HAZARDS	
Adverse Physio-Chemical Properties	NO DATA.
Adverse effects on human health	NO DATA.
PBT OR VPVB ACCORDING TO ANNEX XIII	NO DATA.

SECTION 3: COMPOSITION OF INGREDIENTS

5 – 10% LINALYL ACETATE CAS NO: 115-95-7 EC NO: 204-116-4
CLASSIFICATION (EC 1272/2008) EYE IRRIT. 2, H319, SKIN IRRIT. 2, H315, SKIN SENS. 1B, H317

5 – 10% BENZYL ACETATE CAS No: 140-11-4 EC No: 205-399-7

CLASSIFICATION (EC 1272/2008) AQUATIC CHRONIC 3, H412

≤7.5172% BENZYL SALICYLATE CAS NO: 118-58-1 EC NO: 204-262-9

CLASSIFICATION (EC 1272/2008) EYE IRRIT. 2, H319, AQUATIC CHRONIC 3, H412, SKIN SENS. 1B, H317

≤6.1678% **D-LIMONENE** CAS No: 5989-27-5 EC No: 227-813-5

CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3, H226, ASP. TOX. 1, H304 SKIN IRRIT. 2, H315,

SKIN SENS. 1, H317, AQUATIC ACUTE 1, H400, AQUATIC CHRONIC 1, H410

≤4.0565% EUGENOL CAS No: 97-53-0 EC No: 202-589-1

CLASSIFICATION (EC 1272/2008) EYE IRRIT. 2, H319, SKIN SENS. 1B, H317

≤3.6274% Linalool CAS No: 78-70-6 EC No: 201-134-4 Classification (EC 1272/2008) Eye Irrit. 2, H319, Skin Irrit. 2, H315, Skin Sens. 1B, H317

1 – 5% 3-PHENYL-1-PROPANOL CAS NO: 122-97-4 EC NO: 204-587-6

CLASSIFICATION (EC 1272/2008) EYE DAM. 1, H318, SKIN CORR. 1B, H314

≤2.9653% CITRONELLOL CAS NO: 106-22-9 EC NO: 203-375-0 CLASSIFICATION (EC 1272/2008) EYE IRRIT. 2, H319, SKIN IRRIT. 2, H315, SKIN SENS. 1B, H317

≤1.7236% BENZYL ALCOHOL CAS NO: 100-51-6 EC NO: 202-859-9
CLASSIFICATION (EC 1272/2008) ACUTE TOX. 4 (ORAL), H302, EYE IRRIT. 2, H319, ACUTE TOX. 4

(INHALATION), H332

1 – 5% VANILLIN CAS NO: 121-33-5 EC No: 204-465-2

Classification (EC 1272/2008) Eye Irrit. 2, H319

1 - 5% ISOEUGENYL METHYL ETHER CAS NO: 93-16-3 EC NO: 202-224-6

CLASSIFICATION (EC 1272/2008) SKIN SENS. 1B, H317

≤1.2503% COUMARIN CAS NO: 91-64-5 EC NO: 202-086-7

CLASSIFICATION (EC 1272/2008) ACUTE TOX. 3 (ORAL), H301, ACUTE TOX. 3 (DERMAL), H311

SKIN SENS. 1, H317, ACUTE TOX. 3 (INHALATION) H331,

AQUATIC CHRONIC 2, H411

1 – 5% ALPHA-ISO-METHYLIONONE CAS No: 127-51-5 EC No: 204-846-3

Classification (EC 1272/2008) Aquatic Chronic 2, H411, Skin Sens. 1B, H317, Skin Irrit. 2, H315

≤1.5432% GERANIOL CAS No: 106-24-1 EC No: 203-377-1

CLASSIFICATION (EC 1272/2008) SKIN SENS. 1B, H317, SKIN IRRIT. 2, H315, EYE DAM. 1, H318

≤1% P-ANISYL ACETATE CAS No: 104-21-2 EC No: 203-185-8

CLASSIFICATION (EC 1272/2008) SKIN SENS. 1B, H317

≤ **0.7409**% **BENZYL BENZOATE** CAS NO: 120-51-4 EC No: 204-402-9

Classification (EC 1272/2008) Acute Tox. 4 (Oral), H302, Aquatic Acute 1, H400,

AQUATIC CHRONIC 2, H411

≤1% **NEROL** CAS No: 106-25-2 EC No: 203-378-7

Classification (EC 1272/2008) Eye Irrit. 2, H319, Skin Irrit. 2, H315, Skin Sens. 1B, H317

≤1% NEROLIDOL (ISOMER UNSPECIFIED) CAS NO: 7212-44-4 EC NO: 230-597-5

CLASSIFICATION (EC 1272/2008) EYE IRRIT. 2, H319, AQUATIC ACUTE 1, H400, AQUATIC CHRONIC 1, H410,

SKIN SENS. 1B, H317

≤1% METHYL ATRARATE CAS No: 4707-47-5 EC No: 225-193-0

CLASSIFICATION (EC 1272/2008) SKIN SENS. 1B, H317

≤1% **Geranyl Acetate** CAS No: 105-87-3 EC No: 203-341-5

 ${\it Classification (EC~1272/2008)} \quad {\it Skin Sens.~1B, H317,~Skin~Irrit.~2, H315,~Aquatic~Chronic~3, H412}$

3.2 MIXTURES

≤1% CIS-3-HEXENYL BENZOATE CAS No: 25152-85-6 EC No: 246-669-4

CLASSIFICATION (EC 1272/2008) AQUATIC CHRONIC 2, H411, SKIN SENS. 1B, H317

≤1% GAMMA-TERPINENE (P-MENTHA-1,4-DIENE) CAS NO: 99-85-4 EC No: 202-794-6 CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3, H226, REPR. 2, H361, AQUATIC CHRONIC 2, H411

CAS No: 120-72-9 EC No: 204-420-7

CLASSIFICATION (EC 1272/2008) ACUTE TOX. 3 (DERMAL), H311, ACUTE TOX. 4 (ORAL), H302,

EYE DAM. 1, H318, SKIN SENS. 1, H317

≤1% L-ALPHA-PINENE CAS No: 7785-26-4 EC No: 232-077-3

CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3, H226, ACUTE TOX. 4 (ORAL), H302, SKIN IRRIT. 2, H315,

SKIN SENS. 1B, H317, ASP. TOX. 1, H304, AQUATIC ACUTE 1, H400, AQUATIC CHRONIC 1, H410

≤1% OXACYCLOHEXADECEN-2-ONE CAS No: 34902-57-3 EC No: 609-040-9

CLASSIFICATION (EC 1272/2008) AQUATIC ACUTE 1, H400, AQUATIC CHRONIC 1, H410

CAS No: 5392-40-5 EC No: 226-394-6 ≤0.2406% CITRAL

CLASSIFICATION (EC 1272/2008) EYE IRRIT. 2, H319, SKIN IRRIT. 2, H315, SKIN SENS. 1, H317

≤1% CIS-ALPHA-SANTALOL CAS No: 115-71-9 EC No: 204-102-8

CLASSIFICATION (EC 1272/2008) SKIN SENS. 1B, H317

≤0.2140% FARNESOL CAS No: 4602-84-0 EC No: 225-004-1 CLASSIFICATION (EC 1272/2008) EYE IRRIT. 2, H319, SKIN IRRIT. 2, H315, SKIN SENS. 1B, H317,

AQUATIC ACUTE 1, H400, AQUATIC CHRONIC 1, H410

≤1% BETA-PINENE CAS No: 127-91-3 EC No: 204-872-5

CLASSIFICATION (EC 1272/2008) ASP. TOX. 1, H304, AQUATIC ACUTE 1, H400, AQUATIC CHRONIC 1, H410,

FLAM. LIQ. 3, H226, SKIN IRRIT. 2, H315, SKIN SENS. 1B, H317

≤1% ALPHA-PINENE CAS No: 80-56-8 EC No: 201-291-9

CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3, H226, ACUTE TOX. 4 (ORAL), H302, SKIN IRRIT. 2, H315,

SKIN SENS. 1B, H317, ASP. TOX. 1, H304, AQUATIC ACUTE 1, H400,

AQUATIC CHRONIC 1, H410

≤0.0238% ISOEUGENOL CAS No: 97-54-1 EC No: 202-590-7

CLASSIFICATION (EC 1272/2008) ACUTE TOX. 4 (DERMAL), H312, ACUTE TOX. 4 (INHALATION), H332,

ACUTE TOX. 4 (ORAL), H302, EYE IRRIT. 2, H319, SKIN IRRIT. 2, H315,

SKIN SENS. 1A, H317

≤0.1033% CINNAMYL ALCOHOL CAS No: 104-54-1 EC No: 203-212-3

CLASSIFICATION (EC 1272/2008) ACUTE TOX. 4, H302, SKIN SENS. 1B, H317, AQUATIC CHRONIC 2, H411

CAS No: 123-35-3 EC No: 204-622-5 ≤1% MYRCENE

CLASSIFICATION (EC 1272/2008) ASP. TOX. 1, H304, EYE IRRIT. 2, H319, AQUATIC ACUTE 1, H400,

AQUATIC CHRONIC 2, H411, FLAM. LIQ. 3, H226, SKIN IRRIT. 2, H315

≤1% NERYL ACETATE CAS No: 141-12-8 EC No: 205-459-2

CLASSIFICATION (EC 1272/2008) SKIN SENS. 1B, H317

≤1% CITRONELLYL FORMATE CAS No: 105-85-1 EC No: 203-338-9

CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2, H315, SKIN SENS. 1B, H317

≤1% STYRENE CAS No: 100-42-5 EC No: 202-851-5

CLASSIFICATION (EC 1272/2008) ASP. TOX. 1, H304, ACUTE TOX. 4 (INHALATION), H332,

EYE IRRIT. 2, H319, AQUATIC CHRONIC 3, H412, FLAM. LIQ. 3, H226,

REPR. 2, H361, SKIN IRRIT. 2, H315, STOT RE 1, H372.

STOT SE 3 H335



4.1 DESCRIPTION OF FIRST AID MEASURES			
GENERAL INFORMATION	ALWAYS REMOVE CONTAMINATED CLOTHING IMMEDIATELY.		
Inhalation	GET MEDICAL ATTENTION IMMEDIATELY. REMOVE FROM EXPOSURE SITE TO FRESH AIR, KEEP AT REST, AND OBTAIN MEDICAL ATTENTION.		
Ingestion	GET MEDICAL ATTENTION IMMEDIATELY. IMMEDIATELY CALL THE DOCTOR. RINSE MOUTH WITH WATER AND OBTAIN MEDICAL ATTENTION.		
SKIN CONTACT	REMOVE CONTAMINATED CLOTHES. WASH THOROUGHLY WITH SOAP AND WATER. CONTACT PHYSICIAN IF IRRITATION PERSISTS.		
EYE CONTACT	FLUSH IMMEDIATELY WITH WATER FOR AT LEAST 15 MINUTES. CONTACT PHYSICIAN IF SYMPTOMS PERSIST.		
4.2 Most important symptoms & effects (Acute & Delayed)	SYMPTOMS/EFFECTS AFTER SKIN CONTACT : IRRITATION. MAY CAUSE AN ALLERGIC SKIN REACTION. SYMPTOMS/EFFECTS AFTER EYE CONTACT : SERIOUS DAMAGE TO EYES.		
4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION OR SPECIAL TREATMENT REQUIRED	Treat Sympomatically.		
SECTION 5: FIRE FIGHTING MEASURES			
5.1 Extinguishing material	FOAM, CO2, DRY CHEMICAL POWDER.		
5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE	A FIRE WILL OFTEN PRODUCE A THICK BLACK SMOKE. EXPOSURE TO DECOMPOSITION PRODUCTS MAY BE HAZARDOUS TO HEALTH. DO NOT BREATHE IN SMOKE. THERMAL DECOMPOSITION OR COMBUSTION PRODUCTS MAY INCLUDE THE FOLLOWING SUBSTANCES: CARBON DIOXIDE (CO2), CARBON MONOXIDE (CO), OTHER TOXIC GASES.		
	CONTAINERS CLOSE TO FIRE SHOULD BE REMOVED OR COOLED WITH WATER. SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS: WEAR POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND APPROPRIATE PROTECTIVE CLOTHING.		
ADVICE FOR FIRE-FIGHTERS SECTION 6: ACCIDENTAL RELEASE MEAS	SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS: WEAR POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND APPROPRIATE PROTECTIVE CLOTHING. URES ENSURE ADEQUATE VENTILATION OF THE WORKING AREA, EVACUATE PERSONNEL TO SAFE AREA, WEAR SUITABLE PROTECTIVE		
ADVICE FOR FIRE-FIGHTERS SECTION 6: ACCIDENTAL RELEASE MEAS 6.1 PERSONAL PRECAUTIONS	SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS: WEAR POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND APPROPRIATE PROTECTIVE CLOTHING. URES ENSURE ADEQUATE VENTILATION OF THE WORKING AREA, EVACUATE PERSONNEL TO SAFE AREA, WEAR SUITABLE PROTECTIVE EQUIPMENT. NO SMOKING, SPARKS, FLAMES OR OTHER SOURCES OF IGNITION NEAR SPILLAGE. AVOID CONTACT WITH SKIN, EYES AND CLOTHING. AVOID INHALATION.		
ADVICE FOR FIRE-FIGHTERS SECTION 6: ACCIDENTAL RELEASE MEAS 6.1 PERSONAL PRECAUTIONS 6.2	SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS: WEAR POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND APPROPRIATE PROTECTIVE CLOTHING. URES ENSURE ADEQUATE VENTILATION OF THE WORKING AREA, EVACUATE PERSONNEL TO SAFE AREA, WEAR SUITABLE PROTECTIVE EQUIPMENT. NO SMOKING, SPARKS, FLAMES OR OTHER SOURCES OF IGNITION NEAR SPILLAGE. AVOID CONTACT WITH SKIN,		
ADVICE FOR FIRE-FIGHTERS SECTION 6: ACCIDENTAL RELEASE MEAS 6.1 PERSONAL PRECAUTIONS 6.2 ENVIRONMENTAL PRECAUTIONS 6.3 METHODS & MATERIAL FOR CONTAINMENT AND CLEANING	SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS: WEAR POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND APPROPRIATE PROTECTIVE CLOTHING. URES ENSURE ADEQUATE VENTILATION OF THE WORKING AREA, EVACUATE PERSONNEL TO SAFE AREA, WEAR SUITABLE PROTECTIVE EQUIPMENT. NO SMOKING, SPARKS, FLAMES OR OTHER SOURCES OF IGNITION NEAR SPILLAGE. AVOID CONTACT WITH SKIN, EYES AND CLOTHING. AVOID INHALATION. DO NOT DISCHARGE INTO DRAINS, WATER COURSES OR ONTO THE GROUND. DISPOSE OF IN LINE WITH LOCAL AUTHORITY GUIDELINES. 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. COVER WITH		
5.3 ADVICE FOR FIRE-FIGHTERS SECTION 6: ACCIDENTAL RELEASE MEAS 6.1 PERSONAL PRECAUTIONS 6.2 ENVIRONMENTAL PRECAUTIONS 6.3 METHODS & MATERIAL FOR CONTAINMENT AND CLEANING UP 6.4 REFERENCES TO OTHER SECTIONS	SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS: WEAR POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND APPROPRIATE PROTECTIVE CLOTHING. URES ENSURE ADEQUATE VENTILATION OF THE WORKING AREA, EVACUATE PERSONNEL TO SAFE AREA, WEAR SUITABLE PROTECTIVE EQUIPMENT. NO SMOKING, SPARKS, FLAMES OR OTHER SOURCES OF IGNITION NEAR SPILLAGE. AVOID CONTACT WITH SKIN, EYES AND CLOTHING. AVOID INHALATION. DO NOT DISCHARGE INTO DRAINS, WATER COURSES OR ONTO THE GROUND. DISPOSE OF IN LINE WITH LOCAL AUTHORITY GUIDELINES. REMOVE IGNITION SOURCES. PROVIDE ADEQUATE VENTILATION. AVOID EXCESSIVE INHALATION OF VAPOURS. CONTAIN		
ADVICE FOR FIRE-FIGHTERS SECTION 6: ACCIDENTAL RELEASE MEAS 6.1 PERSONAL PRECAUTIONS 6.2 ENVIRONMENTAL PRECAUTIONS 6.3 METHODS & MATERIAL FOR CONTAINMENT AND CLEANING UP 6.4	SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS: WEAR POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND APPROPRIATE PROTECTIVE CLOTHING. URES ENSURE ADEQUATE VENTILATION OF THE WORKING AREA, EVACUATE PERSONNEL TO SAFE AREA, WEAR SUITABLE PROTECTIVE EQUIPMENT. NO SMOKING, SPARKS, FLAMES OR OTHER SOURCES OF IGNITION NEAR SPILLAGE. AVOID CONTACT WITH SKIN, EYES AND CLOTHING. AVOID INHALATION. DO NOT DISCHARGE INTO DRAINS, WATER COURSES OR ONTO THE GROUND. DISPOSE OF IN LINE WITH LOCAL AUTHORITY GUIDELINES. REMOVE IGNITION SOURCES. PROVIDE ADEQUATE VENTILATION. AVOID EXCESSIVE INHALATION OF VAPOURS. CONTAIN AN INERT, INORGANIC, NON-COMBUSTIBLE ABSORBENT MATERIAL (E.G DRY-LIME, SAND, SODA ASH). AVOID CONTACT WITH SKIN, EYES AND CLOTHING. REMOVE AND WASH CONTAMINATED CLOTHING BEFORE RE-USE. DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT. WEAR PERSONAL PROTECTIVE EQUIPMENT. DO NOT BREATHE VAPOURS OF		
SECTION 6: ACCIDENTAL RELEASE MEAS 6.1 PERSONAL PRECAUTIONS 6.2 ENVIRONMENTAL PRECAUTIONS 6.3 METHODS & MATERIAL FOR CONTAINMENT AND CLEANING UP 6.4 REFERENCES TO OTHER SECTIONS SECTION 7: HANDLING & STORAGE	SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS: WEAR POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND APPROPRIATE PROTECTIVE CLOTHING. URES ENSURE ADEQUATE VENTILATION OF THE WORKING AREA, EVACUATE PERSONNEL TO SAFE AREA, WEAR SUITABLE PROTECTIVE EQUIPMENT. NO SMOKING, SPARKS, FLAMES OR OTHER SOURCES OF IGNITION NEAR SPILLAGE. AVOID CONTACT WITH SKIN, EYES AND CLOTHING. AVOID INHALATION. DO NOT DISCHARGE INTO DRAINS, WATER COURSES OR ONTO THE GROUND. DISPOSE OF IN LINE WITH LOCAL AUTHORITY GUIDELINES. REMOVE IGNITION SOURCES. PROVIDE ADEQUATE VENTILATION. AVOID EXCESSIVE INHALATION OF VAPOURS. CONTAIN AN INERT, INORGANIC, NON-COMBUSTIBLE ABSORBENT MATERIAL (E.G DRY-LIME, SAND, SODA ASH). AVOID CONTACT WITH SKIN, EYES AND CLOTHING. REMOVE AND WASH CONTAMINATED CLOTHING BEFORE RE-USE. DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT. WEAR PERSONAL PROTECTIVE EQUIPMENT. DO NOT BREATHE VAPOURS OF		
SECTION 6: ACCIDENTAL RELEASE MEAS 6.1 PERSONAL PRECAUTIONS 6.2 ENVIRONMENTAL PRECAUTIONS 6.3 METHODS & MATERIAL FOR CONTAINMENT AND CLEANING UP 6.4 REFERENCES TO OTHER SECTIONS	SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS: WEAR POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND APPROPRIATE PROTECTIVE CLOTHING. URES ENSURE ADEQUATE VENTILATION OF THE WORKING AREA, EVACUATE PERSONNEL TO SAFE AREA, WEAR SUITABLE PROTECTIVE EQUIPMENT. NO SMOKING, SPARKS, FLAMES OR OTHER SOURCES OF IGNITION NEAR SPILLAGE. AVOID CONTACT WITH SKIN, EYES AND CLOTHING. AVOID INHALATION. DO NOT DISCHARGE INTO DRAINS, WATER COURSES OR ONTO THE GROUND. DISPOSE OF IN LINE WITH LOCAL AUTHORITY GUIDELINES. 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. COVER WITH AN INERT, INORGANIC, NON-COMBUSTIBLE ABSORBENT MATERIAL (E.G. DRY-LIME, SAND, SODA ASH). AVOID CONTACT WITH SKIN, EYES AND CLOTHING. REMOVE AND WASH CONTAMINATED CLOTHING BEFORE RE-USE. DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT. WEAR PERSONAL PROTECTIVE EQUIPMENT. DO NOT BREATHE VAPOURS OF SPRAY MIST. USE ONLY IN AREA PROVIDED WITH ADEQUATE VENTILATION. HANDLE IN ACCORDANCE WITH GOOD HYGIENE AND SAFETY PRACTICE. 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		

STYRENE CAS NO: 100-42-5 LTEL (8 HR TWA PPM) - 100

LTEL (8 HR TWA MG/M³) – 430

STEL (PPM) - 250 PPM STEL (MG/M³) - 1080

LTEL - LONG TERM EXPOSURE LIMIT STEL — SHORT TERM EXPOSURE LIMIT

8.2 EXPOSURE CONTROLS

CONTROL PARAMETERS



EYE PROTECTION	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION. AVOID CONTACT WITH EYES. WEAR APPROVED SAFETY
	GOGGLES. (EN166)
	AVOID CONTACT WITH SKIN. WASH HANDS BEFORE BREAKS AND AT END OF WORK. WEAR PROTECTIVE GLOVES. DIN/EN
HAND PROTECTION	374. THE GLOVE MATERIAL HAS TO BE IMPERMEABLE AND RESISTANT TO THE PRODUCT / THE SUBSTANCE / THE PREPARATION.
TARE FROIDER	Penetration time of glove material: The exact break through time has to be found out by the manufacturer of
	THE PROTECTIVE GLOVES AND HAS TO BE OBSERVED.
RESPIRATORY EQUIPMENT	DO NOT INHALE GASES / FUMES / AEROSOLS. CERTIFIED RESPIRATORY PROTECTIVE DEVICE RECOMMENDED.
HYGIENE MEASURES	GOOD PERSONAL HYGIENE PRACTICES ARE ALWAYS ADVISABLE, ESPECIALLY WHEN WORKING WITH CHEMICALS / OILS.
ENGINEERING MEASURES	Provide adequate ventilation
	WEAR APPROPRIATE PROTECTIVE CLOTHING TO PREVENT SKIN CONTACT.
Skin Protection	WORK CLOTHING WORN BY PERSONNEL SHOULD BE LAUNDERED REGULARLY.
	AFTER CONTACT WITH THE PRODUCT, ALL PARTS OF THE BODY THAT HAVE BEEN EXPOSED MUST BE WASHED THOROUGHLY.
PERSONAL PROTECTION	AVOID INHALATION OF THE PRODUCT. AVOID CONTACT WITH SKIN AND EYES. AVOID CONTACT WITH SKIN AND EYES. USE
T ERSONAL I ROTECTION	PERSONAL PROTECTION ACCORDING TO DIRECTIVE 89/686/EEC.
OTHER PROTECTION	Wear suitable protection to avoid contact with skin and eyes. Do not inhale vapours.
Process Conditions	ENSURE AREA IS WELL VENTILATED. AVOID VAPOUR INHALATION. SAFETY SHOWER & EYE BATH.
ENVIROMENTAL EXPOSURE CONTROLS	AVOID DISCHARGING INTO DRAINAGE WATER. ONLY ELIMINATE BY AUTHORISED COMPANIES.

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

9.1 PHYSICAL & CHEMICAL PROPERTIES	
Appearance	LIQUID
COLOUR	LIGHT BROWN — ORANGE - RED
ODOUR	CHARACTERISTIC
RELATIVE DENSITY @ 20°C	APPROX. 1.000 @ 20°C
FLASH POINT (°C)	74°C.
Refractive Index @ 20 °C	APPROX. 1.492 @ 20°C
SOLUBILITY IN WATER @ 20 °C	INSOLUBLE IN WATER.
Melting Point (°C)	APPROX. 15
9.2 OTHER INFORMATION	NO DATA.
CECTION 10 Consume O Dengeror	

SECTION 10: STABILITY & REACTIVITY



10.1 Reactivity	No Data.
10.2 CHEMICAL STABILITY	Stable under suggested storage conditions ($<15^{\circ}$ C). Stable under normal conditions.
10.3 POSSIBILITY OF HAZARDOUS REACTIONS	None under normal processing.
10.4 CONDITIONS TO AVOID	Storage at high temperatures. Do not store above 15° C. Avoid heat, flames and other sources of ignition.
10.5 INCOMPATIBLE MATERIALS	AVOID CONCENTRATED ACIDS, ALKALIS & OXIDISING AGENTS.
10.6 HAZARDOUS DECOMPOSITION PRODUCTS	This product does not decompose under normal conditions. Under fire conditions the product will produce a mixture of irritating fumes & smoke & carbon monoxide.

1.1		
OXICOLOGICAL EFFECTS		
	NOT CLASSIFIED.	
	BENZYL ACETATE (140-1	1-4)
	LD50 ORAL	2490 MG/KG BODYWEIGHT
	BENZYL SALICYLATE (118	
	LD50 ORAL	2200 MG/KG BODYWEIGHT
	D-LIMONENE (5989-27-	,
	LD50 ORAL RAT	> 2000 MG/KG BODYWEIGHT ANIMAL: RAT, ANIMAL
		SEX: FEMALE, GUIDELINE: OECD GUIDELINE 423
		(ACUTE ORAL TOXICITY - ACUTE TOXIC CLASS METHOD)
	LD50 dermal rabbit >	5000 MG/L READ-ACROSS FROM SUPPORTING
		IBSTANCE (STRUCTURAL ANALOGUE OR SURROGATE)
	EUGENOL (97-53-0)	0.700
	LD50 ORAL	2500 MG/KG BODYWEIGHT
	LINALOOL (78-70-6)	2700 /// 2020///
	LD50 ORAL	2790 MG/KG BODYWEIGHT
	3-PHENYL-1-PROPANOL LD50 ORAL	
	LD50 ORAL LD50 DERMAL	2275 MG/KG BODYWEIGHT 5000 MG/KG BODYWEIGHT
	DL-CITRONELLOL (106-2	
	_ LD50 ORAL	3450 MG/KG BODYWEIGHT
Асите	TOXICITY LD50 DERMAL	2650 MG/KG BODYWEIGHT
	BENZYL ALCOHOL (100-	
	LD50 ORAL	1620 MG/KG BODYWEIGHT
	LD50 DERMAL	2500 MG/KG BODYWEIGHT
	VANILIN (121-33-5)	,,
	LD50 ORAL	3500 MG/KG BODYWEIGHT
	ISOEUGENYL METHYL ETHE	
	LD50 ORAL	2500 MG/KG BODYWEIGHT
	Coumarin (91-64-5)	
	LD50 oral	500 mg/kg bodyweight
	BENZYL BENZOATE (120-	
	LD50 ORAL	1500 MG/KG BODYWEIGHT
	LD50 DERMAL	4000 MG/KG BODYWEIGHT
	NEROL (106-25-2)	4500 /
	LD50 ORAL	4500 MG/KG BODYWEIGHT
	P-MENTHA-1,4-DIENE (9	
	LD50 ORAL Indole (120-72-9)	3850 mg/kg bodyweight
	LD50 ORAL	1000 mg/kg bodyweight
	LD30 OKAL	790 MG/KG BODYWEIGHT

	L-ALPHA-PINENE (7785-26-4	
	LD50 ORAL	500 mg/kg bodyweight
	CITRAL (5392-40-5)	0050 /
	LD50 dermal	2250 MG/KG BODYWEIGHT
	cis-alpha-Santalol (115-71-9)	
	LD50 ORAL	3800 mg/kg bodyweight
	MYRCENE (123-35-3)	,
	LD50 ORAL RAT	> 1 1 3 9 0 MG/KG BODYWEIGHT ANIMAL: RAT
	LD50 oral	> 3380 mg/kg bodyweight Animal: mouse
		0 mg/kg bodyweight Animal: rabbit,
		CD Guideline 402 (Acute Dermal Toxicity)
	<u>ALPHA-PINENE (80-56-8)</u>	
	LD50 ORAL	500 MG/KG BODYWEIGHT
	STYRENE (100-42-5)	11 1/4.
	LC50 INHALATION RAT (VAPOL	
	CINNAMYL ALCOHOL (104-54 LD50 ORAL	
	ISOEUGENOL (97-54-1)	2500 mg/kg bodyweight
	LD50 ORAL	1500 mg/kg bodyweight
	LD50 ORAL LD50 DERMAL	1912 MG/KG BODYWEIGHT
	GERANIOL (106-24-1)	1712 MG/ KG BODT WEIGHT
	LD50 ORAL	3600 MG/KG BODYWEIGHT
	LDGG CROVE	occomo, ke popi welem
SKIN IRRITATION	CAUSES SKIN IRRITATION.	
EYE DAMAGE OR IRRITATION	CAUSES SERIOUS EYE DAMAGE.	
RESPIRATORY OR SKIN SENSITIVITY	MAY CAUSE AN ALLERGIC SKIN	REACTION.
GERM CELL MUTAGENICITY	No Data.	
CARCINOGENICITY	NOT CLASSIFIED.	
	NOT CLASSIFIED.	- 45
REPRODUCTIVE TOXICITY	P-MENTHA-1,4-DIENE (99-85	
) 250 MG/KG BODYWEIGHT P) 250 MG/KG BODYWEIGHT
STOT – SINGLE EXPOSURE	No Data.	1) 230 MG/ KG BODT WEIGHT
***************************************	NOT CLASSIFIED.	
	D-LIMONENE (5989-27-5)	
	LOAEL (ORAL, RAT, 90 DAYS)	·
	NOAEL (SUBACUTE, ORAL, ANI	
	NOAEL (SUBACUTE, ORAL, ANI	mal/female, 28 days) 1650 mg/kg bodyweight
	MYRCENE (123-35-3)	
	LOAEL (ORAL, RAT, 90 DAYS)	250 MG/KG BODYWEIGHT ANIMAL: RAT,
STOT — REPEATED EXPOSURE		GUIDELINE 408 (REPEATED DOSE 90- DAY ORAL
	TOXICITY IN RODEN	•
		animal/male, 90 days) 500 mg/kg bodyweight
	Animal: mouse, A	NIMAL SEX: MALE, GUIDELINE: OECD GUIDELINE 408
	(REPEATED DOSE 90	0-Day Oral Toxicity in Rodents)
	NOAEL (SUBCHRONIC, ORAL, A	ANIMAL/FEMALE, 90 DAYS) 250 MG/KG BODYWEIGHT
	ANIMAL: MOUSE, A	
Aspiration Hazard	NOT CLASSIFIED	·
OTHER INFORMATION	NO ADDITIONAL DATA AVAILABLE.	
SECTION 12: ECOLOGICAL INFORMATION		
JECTION 12: ECOLOGICAL INFORMATION		
10.1	Ecology of Utan Towns	O ACHATIC HEE WITH LONG LACTING EFFECTS
12.1 TOXICITY		O AQUATIC LIFE WITH LONG LASTING EFFECTS. NVIRONMENT, LONG-TERM (CHRONIC): TOXIC TO AQUATIC LIFE

	WITH LONG LASTING EFFECTS.	
	D-LIMONENE (5989-27-5) LC 50 FISH 1 720 MG/L TEST ORGANISMS (SPECIES): PIMEPHALES PROMELAS EC 50 DAPHNIA 1 0.36 MG/L TEST ORGANISMS (SPECIES): DAPHNIA MAGNA EC 50 72H ALGAE (1) 0.32 MG/L TEST ORGANISMS (SPECIES): DESMODESMUS SUBSPICATUS (PREVIOUS NAME: SCENEDESMUS SUBSPICATUS) NOEC (CHRONIC) 0.115 MG/L TEST ORGANISMS (SPECIES): OTHER:FOR FRESHWATER INVERTEBRATES, SPECIES FREQUENTLY INCLUDE DAPHNIA MAGNA OR DAPHNIA PULEX. DURATION: '16 D'	
12.2 PERSISTENCE & DEGRADABILITY	No Data.	
12.3 BIO- ACCUMULATIVE POTENTIAL	NO DATA.	
12.4 MOBILITY IN SOIL	NO DATA	
12.5 RESULTS OF PBT & VPVB ASSESSMENT	NO DATA.	
12.6 OTHER ADVERSE EFFECTS	NO DATA.	
SECTION 13: DISPOSAL INFORMATION		
13.1 WASTE TREATMENT METHODS	WASTE: WASTE WASTE MANAGEMENT IS CARRIED OUT WITHOUT ENDANGERING HUMAN HEALTH, WITHOUT HARMING THE ENVIRONMENT AND, IN PARTICULAR WITHOUT RISK TO WATER, AIR, SOIL, PLANTS OR ANIMALS. RECYCLE OR DISPOSE OF WASTE IN COMPLIANCE WITH CURRENT LEGISLATION, PREFERABLY VIA A CERTIFIED COLLECTOR OR COMPANY. DO NOT CONTAMINATE THE GROUND OR WATER WITH WASTE. DO NOT DISPOSE OF WASTE INTO THE ENVIRONMENT. SOILED PACKAGING: EMPTY CONTAINER COMPLETELY. KEEP LABEL(S) ON CONTAINER.	
	DISPOSE OF VIA A CERTIFIED DISPOSAL CONTRACTOR.	

SECTION 14: Transport Information		
14.1 TRANSPORT INFORMATION		
	ROAD: 3082	
UN NUMBEI	RAIL: 3082	
	AIR: 3082	
14.2 UN SHIPPING NAME	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	
14.3 TRANSPORT HAZARD CLASS(ES)	ADR/RID ADR/RID— CLASS 9 ADR CLASSIFICATION CODE — M6 SPECIAL PROVISIONS — 274 335 375 601 LIMITED QUANTITIES — 5L EXPECTED QUANTITIES — E1 EMERGENCY ACTION CODE — •3Z IMDG IMDG — CLASS 9 SPECIAL PROVISIONS — 274 335 375 601	
	LIMITED QUANTITIES — 5L EXPECTED QUANTITIES — E1	



	IMDG EMS – F-A, S-F
	STOWAGE AND HANDLING — CATEGORY A
	ICAO/IATA
	ICAO/IATA- CLASS 9
	IATA PROPER SHIPPING NAME - ENVIRONMENTALLY HAZARDOUS SUBSTANCE LIQUID N.O.S. EXPECTED QUANTITIES — E1
	EXPECTED QUANTITIES — ET
	TRANSPORT LABELS.
	MISCELLANEOUS DANGEROUS GOODS 9
	ADD /DID /ADNI DACKING CROUD. III
14.4	ADR/RID/ADN PACKING GROUP: III IMDG PACKING GROUP: III
PACKING GROUP	ICAO PACKING GROUP: III
	ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT
	/\\
14.5	
ENVIROMENTAL HAZARDS	
14.6	V
SPECIAL PRECAUTIONS FOR USER	SEE SECTIONS 6-8.
14.7	
TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 & THE IBC CODE.	NO ADDITIONAL DATA AVAILABLE.
SECTION 15: REGULATORY INFORMATION	
15.1	
PRODUCT SPECIFIC SAFETY, HEALTH & ENVIRONMENTAL REGULATIONS & LEGISLATION	
	REGULATION (EC) NO 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 18 TH
	DECEMBER 2006. CONCERNING THE REGISTRATION, EVALUATION, AUTHORIZATION & RESTRICTION OF
	CHEMICALS (REACH), ESTABLISHING A EUROPEAN CHEMICALS AGENCY, AMENDING DIRECTIVE
EU DIRECTIVES	1999/45/EC AND REPEALING COUNCIL REGULATION (EEC) NO793/93 & COMMISSION
	REGULATION (EC) NO1488/94 AS WELL AS COUNCIL DIRECTIVE 76/769/EEC & COMMISSION
	DIRECTIVE 91/155/ECC, 93/67/ECC, 93/105/EEC & 2000/21/EC (INCLUDING AMENDMENTS).
	DIRECTIVE 71/133/100, 73/07/100/100/100/EEC & 2000/21/EC (INCLUDING AMENDMENTS).
	THE CHEMICALS (MAZARD INFORMATION & BACKAGING FOR SURDIVERSON STONE 2000 (S. L. 2000)
STATUTORY INSTRUMENTS	THE CHEMICALS (HAZARD INFORMATION & PACKAGING FOR SUPPLY REGULATIONS 2009 (S.I.2009
STATUTORY INSTRUMENTS	No 716).
STATUTORY INSTRUMENTS APPROVED CODE OF PRACTICE	NO 716). CLASSIFICATION & LABELLING OF SUBSTANCES & PREPARATIONS DANGEROUS FOR SUPPLY. SAFETY DATA
Approved Code of Practice	NO 716). CLASSIFICATION & LABELLING OF SUBSTANCES & PREPARATIONS DANGEROUS FOR SUPPLY. SAFETY DATA SHEETS FOR SUBSTANCES & PREPARATIONS.
Approved Code of Practice Guidance Notes	NO 716). CLASSIFICATION & LABELLING OF SUBSTANCES & PREPARATIONS DANGEROUS FOR SUPPLY. SAFETY DATA SHEETS FOR SUBSTANCES & PREPARATIONS. WORKPLACE EXPOSURE LIMITS EH40. CHIP FOR EVERYONE HSG 108.
Approved Code of Practice	NO 716). CLASSIFICATION & LABELLING OF SUBSTANCES & PREPARATIONS DANGEROUS FOR SUPPLY. SAFETY DATA SHEETS FOR SUBSTANCES & PREPARATIONS.

SECTION 16: OTHER INFORMATION		
	Hazard and/ or Precautionary Statements in full	H226 FLAMMABLE LIQUID AND VAPOUR. H301 TOXIC IF SWALLOWED.



	H302 HARMFUL IF SWALLOWED.
	H304 MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.
	H311 Toxic in contact with skin.
	H312 HARMFUL IN CONTACT WITH SKIN.
	H314 CAUSES SEVERE SKIN BURNS AND EYE DAMAGE.
	H315 CAUSES SKIN IRRITATION.
	H317 MAY CAUSE AN ALLERGIC SKIN REACTION.
	H318 Causes serious eye damage.
	H319 Causes serious eye irritation.
	H331 TOXIC IF INHALED.
	H335 May cause respiratory irritation.
	H361 SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD.
	H361D SUSPECTED OF DAMAGING THE UNBORN CHILD.
	H372 CAUSES DAMAGE TO ORGANS THROUGH PROLONGED OR REPEATED EXPOSURE.
	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.
TRAINING INSTRUCTIONS: REFER TO POSSIBLE HAZARD BEFORE USE OF THIS	
PRODUCT.	
PRODUCT. ABBREVIATIONS & ACRONYMS:	
	MATERIAL SAFETY DATA SHEET.
ABBREVIATIONS & ACRONYMS:	MATERIAL SAFETY DATA SHEET. INTERNATIONAL NOMENCLATURE OF COSMETIC INGREDIENTS.
ABBREVIATIONS & ACRONYMS: MSDS	
ABBREVIATIONS & ACRONYMS: MSDS INCI	INTERNATIONAL NOMENCLATURE OF COSMETIC INGREDIENTS.
ABBREVIATIONS & ACRONYMS: MSDS INCI CAS IMDG	International Nomenclature of Cosmetic Ingredients. Chemical Abstract Service.
ABBREVIATIONS & ACRONYMS: MSDS INCI CAS	International Nomenclature of Cosmetic Ingredients. Chemical Abstract Service. International Maritime code for Dangerous Goods.
ABBREVIATIONS & ACRONYMS: MSDS INCI CAS IMDG	International Nomenclature of Cosmetic Ingredients. Chemical Abstract Service. International Maritime code for Dangerous Goods. Accord European sur le transport des merchandises Dangereuses par Route (European
ABBREVIATIONS & ACRONYMS: MSDS INCI CAS IMDG ADR	International Nomenclature of Cosmetic Ingredients. Chemical Abstract Service. International Maritime code for Dangerous Goods. Accord European sur le transport des merchandises Dangereuses par Route (European Agreement Concerning the International Carriage of Dangerous Goods by Road).
ABBREVIATIONS & ACRONYMS: MSDS INCI CAS IMDG ADR	International Nomenclature of Cosmetic Ingredients. Chemical Abstract Service. International Maritime code for Dangerous Goods. Accord European sur le transport des merchandises Dangereuses par Route (European Agreement Concerning the international Carriage of Dangerous Goods by Road). International Carriage of Dangerous Goods by Rail.
ABBREVIATIONS & ACRONYMS: MSDS INCI CAS IMDG ADR RID ICAO	International Nomenclature of Cosmetic Ingredients. Chemical Abstract Service. International Maritime code for Dangerous Goods. Accord European sur le transport des merchandises Dangereuses par Route (European Agreement Concerning the International Carriage of Dangerous Goods by Road). International Carriage of Dangerous Goods by Rail. International Civil Aviation Organization.
ABBREVIATIONS & ACRONYMS: MSDS INCI CAS IMDG ADR RID ICAO ADN	International Nomenclature of Cosmetic Ingredients. Chemical Abstract Service. International Maritime code for Dangerous Goods. Accord European sur le transport des merchandises Dangereuses par Route (European Agreement concerning the international Carriage of Dangerous Goods by Road). International Carriage of Dangerous Goods by Rail. International Civil Aviation Organization. International Carriage of Dangerous Goods by Inland Waterways.

DOCUMENTATION REVISION	
DATE	CHANGE DESCRIPTION
10 [™] April 2018	Data Launch
JANUARY 2021	Review
JANUARY 2023	REVIEW



SPECIFICATION SHEET

PRODUCT NAME: FRANGIPANI, ABSOLUTE PARFUM

PRODUCT INCI: PARFUM

CAS NUMBER: NOT LISTED EINECS NUMBER: NOT LISTED

SHELF LIFE / BEST BEFORE: 24 MONTHS

ANALYTICAL DETAILS	RANGE
Appearance	Viscous Liquid
Colour	Clear – Light Brown – Orange - Red
Odour	Characteristic
SPECIFIC GRAVITY @ 20°C	0.990 – 1.010
REFRACTIVE INDEX @ 20°C	1.486 – 1.498

STORAGE CONDITIONS

STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT

DOCUMENTATION REVIEW DATE:

JANUARY 2021



Vegetarian & Vegan Suitability Statement

PRODUCT NAME: Frangipani PQ

MADAR Corporation Limited can confirm that the above listed product has not been tested in animals and does not contain dairy or any other animal product, by product or derivative and is therefore suitable for vegetarian and vegan use.

01/04/2022