



CERTIFICATE OF ANALYSIS

PRODUCT NAME: YLANG YLANG COMPLETE, ESSENTIAL OIL ORGANIC

BATCH NUMBER: 4401968

PRODUCT INCI: CANANGA ODORATA FLOWER OIL

PRODUCT CODE: OCYLAN

CAS NUMBER: 83863-30-3 / 8006-81-3 / 68606-83-7

EINECS NUMBER: 281-092-1

MANUFACTURING METHOD: STEAM DISTILLED

BEST BEFORE DATE: JULY 2023

ANALYTICAL DETAILS	RANGE	RESULT
APPEARANCE	LIQUID	-
COLOUR	YELLOW - BROWN	-
ODOUR	CHARACTERISTIC	-
SPECIFIC GRAVITY @ 20°C	0.920 – 0.980	0.926
REFRACTIVE INDEX @ 20°C	1.490 – 1.520	1.502
OPTICAL ROTATION (°C)	-40.0 TO -5.0	-40.0

STORAGE CONDITIONS

STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT

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Allergen Declaration:

PRODUCT NAME:		Yiang Yiang Complet, Essential Oil Organic	
INCI:		Cananga Odorata Flower	
COSMETIC ALLERGENS			
<small>The Following is from the 7th amendment of the cosmetic directive of the European Union Annex III.</small>			
Annex IIIa Reference:	CAS NUMBER:	TOTAL ALLERGEN INCLUSION (%):	
67	AMYL CINNAMAL	122-40-7	0.00
68	BENZYL ALCOHOL	100-51-6	<0.1
69	CINNAMYL ALCOHOL	104-54-1	<0.1
70	CITRAL	5392-40-5	<0.1
71	EUGENOL	97-53-0	<0.6
72	HYDROXY-CITRONELLAL	107-75-5	0.00
73	ISOEUGENOL	97-54-1	<0.2
74	AMYL CIN-NAMYL ALCOHOL	101-85-9	0.00
75	BENZYL SALICYLATE	118-58-1	<5.0
76	CINNAMAL	104-55-2	0.00
77	COUMARIN	91-64-5	<0.1
78	GERANIOL	106-24-1	<2.5
79	HYDROXY- METHYLPENTYL CYCLOHEXENE CARBOXYALDEHYDE	31906-04-4	0.00
80	ANISE ALCOHOL	105-13-5	0.00
81	BENZYL CINNAMATE	103-41-3	0.00
82	FARNESOL	4602-84-0	<4.0
83	BUTYLPHENYL METHYLPROPIONAL	80-54-6	0.00
84	LINALOOL	78-70-6	<2.5
85	BENZYL BENZOATE	120-51-4	<8.5
86	CITRONELLOL	106-22-9	<0.1
87	HEXYL CINNAM-ALDEHYDE	101-86-0	0.00
88	LIMONENE	5989-27-5	<0.1
89	METHYL HEPTIN CARBONATE	111-12-6	0.00
90	ALPHA-ISOMETHYL IONONE	127-51-5	0.00
91	EVERNIA PRUNASTRI EXTRACT	90028-68-5	0.00
92	EVERNIA FURFURACEA EXTRACT	90028-67-4	0.00
FOOD ALLERGENS			
<small>The following is from the commission directive 2007/68/EC of 27th November 2007 amending Annex IIIa to Directive 2000/13/EC of the European Parliament & Council with regards to specific food ingredients.</small>			
Annex IIIa Reference:	PRESENT IN PRODUCT:	CONTAMINATION PRESENCE:	FACTORY PRESENCE:
1	CEREALS (CONTAINING GLUTEN)	NO	NO
2	CRUSTACEANS	NO	NO
3	EGGS	NO	NO
4	FISH	NO	NO
5	PEANUTS	NO	NO
6	SOYA	NO	NO
7	MILK	NO	NO
8	NUTS	NO	NO
9	CELERY & CELERIAC	NO	NO
10	MUSTARD	NO	NO
11	SESAME	NO	NO
12	SULPHUR DIOXIDE & SULPHITES	NO	NO
13	LUPIN	NO	NO
14	MOLLUSC	NO	NO



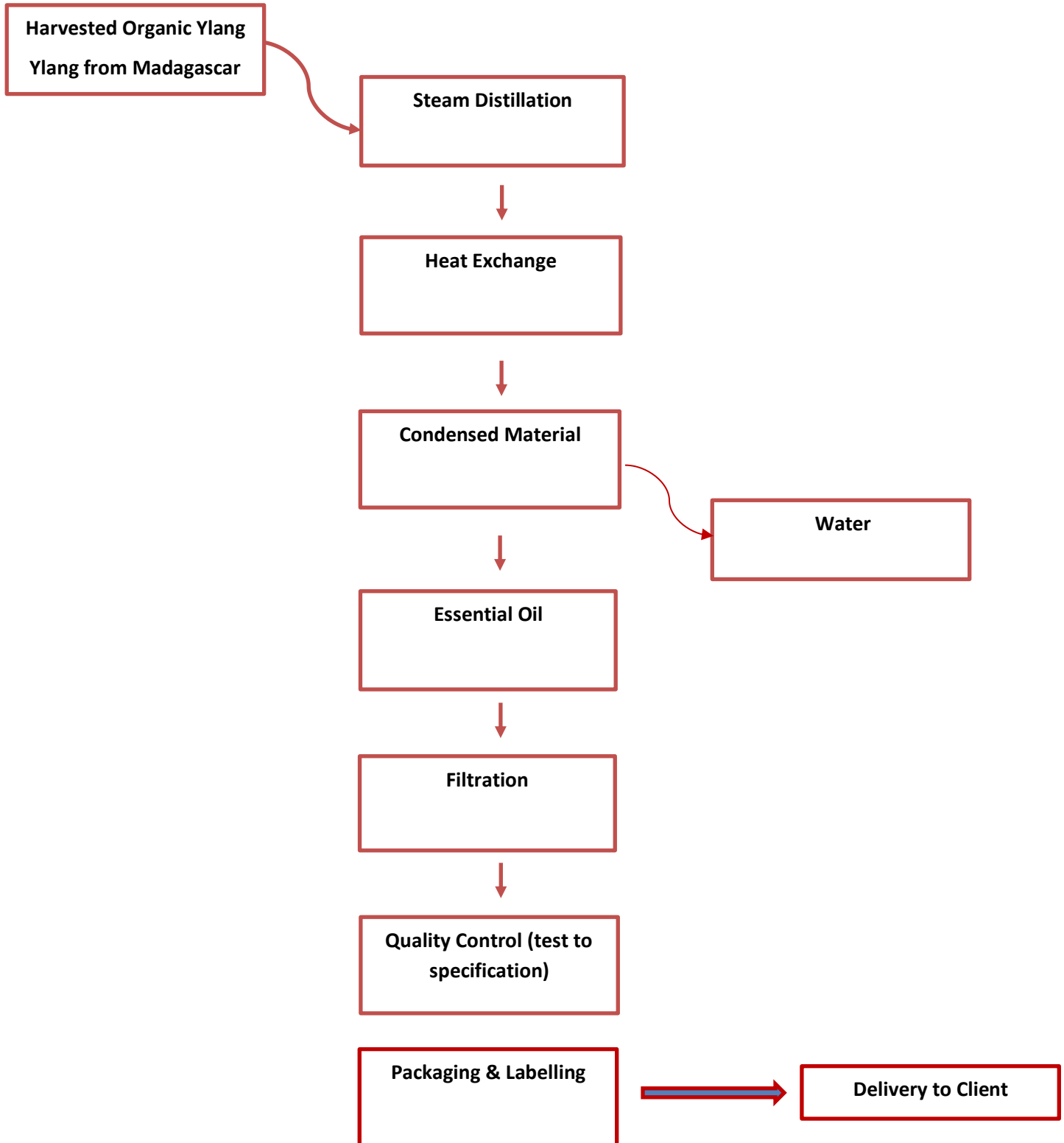
Composition Statement & Manufacturing Flow Chart:

MADAR Corporation can hereby confirm the following composition breakdown & manufacturing process flow;

Ylang Ylang Complet, Essential Oil Organic

INCI Name	% Inclusion	CAS Number
Cananga Odorata Flower	100	8006-81-3

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GMO Statement

PRODUCT NAME: Ylang Ylang Complete Organic

MADAR Corporation Limited can confirm that the above listed product is GMO Free.

06/03/2019



IFRA STATEMENTS

PRODUCT NAME: YLANG YLANG COMPLETE, ESSENTIAL OIL ORGANIC

PRODUCT INCI: CANANGA ODORATA FLOWER

PRODUCT CODE: OCYLAN

CAS NUMBER: 83863-30-3 / 8006-81-3 / 68606-83-7

EINECS NUMBER: 281-092-1

MANUFACTURING METHOD: STEAM DISTILLED

SHELF LIFE / BEST BEFORE: 24 MONTHS

MADAR CORPORATION CERTIFY THAT THE ABOVE NAMED MATERIAL CONFORMS TO THE IFRA 48 CODE OF PRACTICE AND CONTAINS THE FOLLOWING RESTRICTED COMPONENTS THAT ARE LISTED IN THE 48TH AMENDMENT OF THE IFRA CODE OF PRACTICE:

Restricted Component	Cas No:	% Level in Product	IFRA Standard
Limonene	5989-27-5	0.295	Specification Std
Linalool	78-70-6	8.04	Specification Std
Benzyl Salicylate	118-58-1	7.47	Restriction Stds (QRA cat.)
Benzyl Benzoate	120-51-4	18.955	Restriction Stds (QRA cat.)
Geraniol	106-24-1	0.8	Restriction Stds (QRA cat.)
Benzyl Cinnamate	103-41-3	0.25	Restriction Stds (QRA cat.)
Eugenol	97-53-0	2.239	Restriction Stds (QRA cat.)
Farnesol	4602-84-0	1.1	Restriction Stds (QRA cat.)
Isoeugenol	97-54-1	0.28	Restriction Stds (QRA cat.)
p-Methylanisole	104-93-8	1.25	Restriction Stds (QRA cat.)
Ethyl Benzoate	93-89-0	0.25	Restriction Stds (QRA cat.)
benzyl alcohol	100-51-6	0.135	Restriction Stds (QRA cat.)
benzaldehyde	100-52-7	0.075	Restriction Stds (QRA cat.)
methyl eugenol	93-15-2	0.135	Restriction Stds (QRA cat.)
Cinnamic alcohol	104-54-1	0.045	Restriction Stds (QRA cat.)
Cinnamic aldehyde	104-55-2	0.015	Restriction Stds (QRA cat.)

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carvone	99-49-0	0.03	Restriction Stds (QRA cat.)
citral	5392-40-5	0.015	Restriction Stds (QRA cat.)
citronellol	106-22-9	0.165	Restriction Stds (QRA cat.)
Furfural	98-01-1	0.015	Restriction Stds (non QRA)
methyl chavicol (Estragole)	140-67-0	0.015	Restriction Stds (non QRA)
Benzyl Cyanide	140-29-4	0.015	Prohibition Stds (See Below)

IFRA Classes	% Maximum Use Level
Class 1	0.00
Class 2	0.06
Class 3A	0.27
Class 3B	0.27
Class 3C	0.27
Class 3D	0.27
Class 4A	0.80
Class 4B	0.80
Class 4C	0.296
Class 4D	0.80
Class 5	0.296
Class 6	0.00
Class 7A	0.10
Class 7B	0.10
Class 8A	0.296
Class 8B	0.74
Class 9A	0.74
Class 9B	5.00
Class 9C	5.00
Class 10A	2.50
Class 10B	0.296
Class 11	7.407

Comments:

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Benzyl Cyanide - On the basis of established maximum 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 authorized as long as the level of benzyl cyanide in the finished product does not exceed 100ppm.

Finished product types	IFRA class
Toys; Lip Products of all types (solid and liquid lipsticks, balms, clear or colored etc...)	Class 1
Deodorant and Antiperspirant products of all types (spray, stick, roll-on, under-arm and body etc...)	Class 2
Hydroalcoholic products applied to recently shaved skin (EdT range)	Class 3.A
Hydroalcoholic products applied to recently shaved skin (fine fragrance range)	Class 3.B
Eye Products of all types (eye shadow, mascara, eyeliner, eye make-up, etc...) including eye cream. Men's Facial Creams and Balms	Class 3.C
Tampons.	Class 3.D
Hydroalcoholic Products applied to unshaved skin (EdT range). Ingredients of Perfume Kits. Scent Strips for Hydroalcoholic Products, "scratch and sniff", other paper products not mentioned elsewhere for which skin exposure is only incidental (e.g. spectacle cleaning tissues).	Class 4.A
Hydroalcoholic Products applied to unshaved skin (Fine Fragrance range).	Class 4.B
Hair Styling Aids and Hair Sprays of all types (pumps, aerosol sprays, etc...); Hair Deodorant. Body Creams, Oils, Lotions of all types (including baby creams, lotions, oils). Fragrance Compounds for Cosmetic Kits, Foot Care Products	Class 4.C
Fragrancing Cream	Class 4.D
Women's Facial Creams/Facial Make-up (excluding eye cream); Facial Masks; Hand Cream Wipes or refreshing tissues for Face, Neck, Hands, Body.	Class 5
Mouthwash, Toothpaste.	Class 6
Intimate Wipes; Baby Wipes.	Class 7 A
Insect Repellent (intended to be applied to the skin).	Class 7 B
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. All Powders & Talcs (including baby powders and talcs).	Class 8
Liquid Soap, Bar Soap (toilet soap); Depilatory; Conditioner (rinse-off), 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...).Body Washes of all types (including baby washes).Shower Gels of all types; Bath Gels, Foams, Mousses, Salts, Oils and other products added to bathwater	Class 9.A
Feminine hygiene pads / liners.	Class 9.B
'Other' Aerosols (including air fresheners sprays but not including deodorant/antiperspirants, hair styling aids spray).	Class 9.C
Hand wash/Machine wash Laundry Detergents of all types (liquid, powder, tablet, etc...) including Laundry Bleaches. Other Household Cleaning Products (fabric cleaners, soft surface cleaners, carpet cleaners etc...) . Dry Cleaning Kits. Fabric Softeners of all types including fabric softener sheets. Hand Dishwashing Detergent. Hard Surface Cleaners of all types (bathroom and kitchen cleansers, furniture polish etc...). Shampoos for pets	Class 10.A
Diapers. Toilet seat wipes.	Class 10.B
All non-skin contact, including: Air Fresheners and fragrancing of all types (excluding aerosol products): plug-ins, solid substrate, membrane delivery; Toilet blocks; Joss Sticks, Incense; Insecticides (mosquito coil, paper, electrical, etc...excluding aerosols); Plastic articles (excluding toys); Candles; Fuels; Paints; Floor wax; Liquid refills for air fresheners (cartridge system)	Class 11.A
All incidental skin contact, including: Machine Dish wash Detergents and Deodorizers. Machine only Laundry Detergents (e.g. liquid tabs). Deodorizers/Maskers (e.g. fabric drying machine deodorizers, carpet powder). Pot pourri, fragrancing sachets, liquid refills for air fresheners (non-cartridge systems), etc... Shoe polishes; Cat Litter; Animal Sprays (excluding aerosols); Treated Textiles (e.g. starch sprays, fabric treated with fragrances after wash, deodorizers for textiles or fabrics, tights with moisturizers); Odored Distilled Water (that can be added to steam irons).	Class 11.B

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Material Safety Data Sheet

EU Regulation: 1907/2006

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 PRODUCT IDENTIFICATION					
PRODUCT NAME	YLANG YLANG COMPLETE, ESSENTIAL OIL ORGANIC				
BIOLOGICAL DEFINITION	OBTAINED BY THE COMPLETE DISTILLATION OF THE FLOWERS OF CANANGA ODORATA (DC) HOOK F. ET THOMS SUBSP. GENUINA (FAM. ANONACEAE).				
INCI NAME	CANANGA ODORATA FLOWER				
SYNONYMS & TRADE NAMES	YLANG YLANG COMPLETE				
INTERNAL PRODUCT CODE	OCYLAN				
CAS-No	83863-30-3 / 8006-81-3 / 68606-83-7	EC No.	281-092-1	EINECS No.	281-092-1
1.2 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET					
COMPANY ADDRESS	Madar Corporation Limited, 19 - 20 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA				
EMAIL	technical@madarcorporation.co.uk				
1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET					
EMERGENCY CONTACTS	01425 655555				

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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 (EU1272/2008)	H302 HARMFUL IF SWALLOWED. H304 MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. H315 CAUSES SKIN IRRITATION. H317 MAY CAUSE AN ALLERGIC SKIN REACTION. H319 CAUSES SERIOUS EYE IRRITATION. H412 HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECTS.
2.2 LABEL ELEMENTS	LABEL IN ACCORDANCE WITH REGULATION (EC) No 1272/2008.
GHS LABEL	  GHS07 GHS08
SIGNAL WORD	DANGER
CONTAINS	b-Caryophyllene.
HAZARDS STATEMENT	H302 HARMFUL IF SWALLOWED. H304 MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. H315 CAUSES SKIN IRRITATION. H319 CAUSES SERIOUS EYE IRRITATION. H317 MAY CAUSE AN ALLERGIC SKIN REACTION. H412 HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECTS.
PRECAUTIONARY STATEMENTS	P501 DISPOSE OF CONTENTS IN ACCORDANCE WITH LOCAL, STATE OR NATIONAL LEGISLATION. P26: AVOID BREATHING DUST/FUME/GAS/MIST/VAPOURS/SPRAY. P321 SPECIFIC TREATMENT (SEE MEDICAL ADVICE ON THIS LABEL). P333+P313 IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ATTENTION. P362+P364 TAKE OFF CONTAMINATED CLOTHING. AND WASH IT BEFORE REUSE. P302+P352 IF ON SKIN: WASH WITH PLENTY OF WATER. P280 WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION. P305+P351+P338: IF IN EYES RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING. P337+P313 IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE/ATTENTION. P273 AVOID RELEASE TO THE ENVIRONMENT.
SUPPLEMENTARY PRECAUTIONARY STATEMENTS	P264 WASH HANDS AND EXPOSED SKIN THOROUGHLY AFTER HANDLING. P270 DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT. P330 RINSE MOUTH. P301+P312: IF SWALLOWED CALL A POISON CENTER/DOCTOR IF YOU FEEL UNWELL. P405 STORE LOCKED UP. P332+P313 IF SKIN IRRITATION OCCURS: GET MEDICAL ADVICE/ATTENTION.
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.

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BiOrigins, 19-20 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA, UK

Tel: 01425 655555 Email: technical@madarcorporation.co.uk

SECTION 3: COMPOSITION OF INGREDIENTS

3.1 SUBSTANCES

- <19.0% BENZYL BENZOATE** CAS No: 120-51-4 EC No: 204-402-9
CLASSIFICATION (EC 1272/2008) ACUTE TOX. 4 - H302, AQUATIC CHRONIC 2 - H411
- <11.0% B-CARYOPHYLLENE** CAS No: 87-44-5 EC No: 201-746-1
CLASSIFICATION (EC 1272/2008) ASP. TOX. 1 - H304
- <10.0% LINALOOL** CAS No: 78-70-6 EC No: 201-134-4
CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 - H315, EYE IRRIT. 2 - H319
- <10.0% BENZYL ACETATE** CAS No: 140-11-4 EC No: 205-399-7
CLASSIFICATION (EC 1272/2008) AQUATIC CHRONIC 3 - H412
- <8.0% BENZYL SALICYLATE** CAS No: 118-58-1 EC No: 204-262-9
CLASSIFICATION (EC 1272/2008) SKIN SENS. 1 - H317, AQUATIC CHRONIC 3 - H412
- <3.0% METHYL BENZOATE** CAS No: 93-58-3 EC No: 202-259-7
CLASSIFICATION (EC 1272/2008) ACUTE TOX. 4 - H302
- <3.0 EUGENOL%** CAS No: 97-53-0 EC No: 202-589-1
CLASSIFICATION (EC 1272/2008) SKIN SENS. 1B - H317, EYE IRRIT. 2 - H319
- <3.0 GERANYL ACETATE %** CAS No: 105-87-3 EC No: 203-341-5
CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 - H315, SKIN SENS. 1 - H317, AQUATIC CHRONIC 3 H412
- <1.5% FARNESOL** CAS No: 4602-84-0 EC No: 225-004-1
CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 - H315, EYE IRRIT. 2 - H319, SKIN SENS. 1 - H317
- <1.5% P-CRESYL METHYL ETHER** CAS No: 104-93-8 EC No: 203-253-7
CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226, ACUTE TOX. 4 - H302, SKIN IRRIT. 2 - H315, REPR. 2 - H361, AQUATIC CHRONIC 3, H412
- <1.0% GERANIOL** CA-No: 106-24-1 EC No: 203-377-1
CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 - H315, SKIN SENS. 1 - H317, EYE DAM. 1 - H318,
- <0.5% ISOEUGENOL** CAS No: 97-54-1 EC No: 202-590-7
CLASSIFICATION (EC 1272/2008) ACUTE TOX. 4 - H302, ACUTE TOX. 4 - H312, SKIN IRRIT. 2 - H315, EYE IRRIT. 2 - H319; SKIN SENS. 1 - H317
- <0.5% 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
- <0.30% BENZYL CINNAMATE** CAS No: 103-41-3 EC No: 203-109-3
CLASSIFICATION (EC 1272/2008) SKIN SENS. 1 - H317, AQUATIC CHRONIC 2 - H411
- <0.20% CITRONELLOL** CAS No: 106-22-9 EC No: 203-375-0
CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 - H315, SKIN SENS. 1 - H317, AQUATIC CHRONIC 2 - H411
- <0.15% BENZYL ALCOHOL** CAS No: 100-51-6 EC No: 202-859-9
CLASSIFICATION (EC 1272/2008) ACUTE TOX. 4 - H302, EYE IRRIT. 2 - H319, ACUTE TOX. 4 - H332
- <0.15% METHYL EUGENOL** CAS No: 93-15-2 EC No: 202-223-0
CLASSIFICATION (EC 1272/2008) ACUTE TOX. 4 - H302, MUTA. 2 - H341, CARC. 2 H351

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SECTION 4: FIRST AID MEASURES	
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. 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)	INHALATION MAY CAUSE COUGHING AND DIFFICULTIES IN BREATHING. INGESTION IRRITATING TO THE RESPIRATORY TRACT AND MAY CAUSE DAMAGE TO THE CENTRAL NERVOUS SYSTEM. SKIN CONTACT TOXIC IN CONTACT WITH SKIN. EYE CONTACT MAY CAUSE EYE IRRITATION.
4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION OR SPECIAL TREATMENT REQUIRED	NONE EXPECTED, SEE SECTION 4.1 FOR FURTHER INFORMATION.
SECTION 5: FIRE FIGHTING MEASURES	
5.1 EXTINGUISHING MATERIAL	FOAM, CO2, DRY CHEMICAL POWDER.
5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE	BURNING PRODUCES IRRITATING, TOXIC AND OBNOXIOUS FUMES
5.3 ADVICE FOR FIRE-FIGHTERS	SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS: WEAR POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND APPROPRIATE PROTECTIVE CLOTHING.
SECTION 6: ACCIDENTAL RELEASE MEASURES	
6.1 PERSONAL PRECAUTIONS	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.
6.2 ENVIRONMENTAL PRECAUTIONS	DO NOT DISCHARGE INTO DRAINS, WATER COURSES OR ONTO THE GROUND. DISPOSE OF IN LINE WITH LOCAL AUTHORITY GUIDELINES.
6.3 METHODS & 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 REFERENCES TO OTHER SECTIONS	REFER & CONSIDER SECTION 7, 8. REFER & CONSIDER SECTION 13.
SECTION 7: HANDLING & STORAGE	
7.1 PRECAUTIONS FOR SAFE-HANDLING	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 SMOKE WHEN USING THIS PRODUCT.
7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES	KEEP THE PRODUCT CONTAINER TIGHTLY CLOSED, IN A DRY, VENTILATED AREA. KEEP AWAY FROM POTENTIAL SOURCES OF IGNITION AND PROTECTED FROM LIGHT. MAINTAIN LIMITED CONTACT WITH OXYGEN.
7.3 SPECIFIC END USE(S)	NO DATA.
SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION	
8.1 CONTROL PARAMETERS	NO DATA.

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8.2 EXPOSURE CONTROLS 	
EYE PROTECTION	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.
HAND PROTECTION	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.
RESPIRATORY EQUIPMENT	UNDER NORMAL CONDITIONS OF USE AND WHERE ADEQUATE VENTILATION IS AVAILABLE TO PREVENT BUILD UP OF EXCESSIVE VAPOUR, THIS MATERIAL SHOULD NOT REQUIRE SPECIAL ENGINEERING CONTROLS. HOWEVER, IN CONDITIONS OF HIGH OR PROLONGED USE, OR HIGH TEMPERATURE OR OTHER CONDITIONS WHICH INCREASE EXPOSURE, THE FOLLOWING ENGINEERING CONTROLS CAN BE USED TO MINIMISE EXPOSURE TO PERSONNEL: A) INCREASE VENTILATION OF THE AREA WITH LOCAL EXHAUST VENTILATION. B) PERSONNEL CAN USE AN APPROVED, APPROPRIATELY FITTED RESPIRATOR WITH ORGANIC VAPOUR CARTRIDGE OR CANISTERS AND PARTICULATE FILTERS. C) USE CLOSED SYSTEMS FOR TRANSFERRING AND PROCESSING THIS MATERIAL. ALSO REFER TO SECTIONS 2 AND 7.
HYGIENE MEASURES	GOOD PERSONAL HYGIENE PRACTICES ARE ALWAYS ADVISABLE, ESPECIALLY WHEN WORKING WITH CHEMICALS / OILS.
ENGINEERING MEASURES	NONE.
SKIN PROTECTION	WEAR PROTECTIVE CLOTHING TO REDUCE THE RISK OF SKIN AND EYE CONTACT.
PERSONAL PROTECTION	AVOID INHALATION OF THE PRODUCT. AVOID CONTACT WITH SKIN AND EYES.
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.
SECTION 9: PHYSICAL & CHEMICAL PROPERTIES	
9.1 PHYSICAL & CHEMICAL PROPERTIES	
APPEARANCE	LIQUID
COLOUR	YELLOW – BROWN YELLOW.
ODOUR	CHARACTERISTIC.
RELATIVE DENSITY	0.904 – 0.955 @ 20°C
FLASH POINT (°C)	87°C
REFRACTIVE INDEX @ 20 °C	1.490 – 1.520
SOLUBILITY IN WATER @ 20 °C	INSOLUBLE IN WATER
9.2 OTHER INFORMATION	NO DATA.
SECTION 10: STABILITY & REACTIVITY	
10.1 REACTIVITY	PRESENTS NO SIGNIFICANT REACTIVITY HAZARDS, BY ITSELF OR IN CONTACT WITH WATER. STABLE UNDER NORMAL TEMPERATURE AND STORAGE CONDITIONS AND RECOMMENDED USE.
10.2 CHEMICAL STABILITY	STABLE UNDER SUGGESTED STORAGE CONDITIONS (<15°C).
10.3 POSSIBILITY OF HAZARDOUS REACTIONS	NO.
10.4 CONDITIONS TO AVOID	STORAGE AT HIGH TEMPERATURES. DO NOT STORE ABOVE 15°C.
10.5 INCOMPATIBLE MATERIALS	P.V.C

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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.
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SECTION 11: TOXICOLOGICAL INFORMATION

11.1 TOXICOLOGICAL EFFECTS	
ACUTE TOXICITY	HARMFUL IF SWALLOWED
SKIN IRRITATION	CAUSES SKIN IRRITATION
EYE DAMAGE OR IRRITATION	CAUSES EYE IRRITATION
RESPIRATORY OR SKIN SENSITIVITY	NO DATA
GERM CELL MUTAGENICITY	NO DATA
CARCINOGENICITY	NOT APPLICABLE.
REPRODUCTIVE TOXICITY	NOT APPLICABLE.
STOT – SINGLE EXPOSURE	NOT APPLICABLE.
STOT – REPEATED EXPOSURE	NOT APPLICABLE.
ASPIRATION HAZARD	MAYBE FATAL IF SWALLOWED.
OTHER INFORMATION	NO DATA.

SECTION 12: ECOLOGICAL INFORMATION

12.1 TOXICITY	TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS
12.2 PERSISTENCE & DEGRADABILITY	NO DATA
12.3 BIO- ACCUMULATIVE POTENTIAL	NO DATA
12.4 MOBILITY IN SOIL	CONSIDERED AS A READILY BIODEGRADABLE NCS. BASED ON THE READY BIODEGRADABILITY OF THE NCS, SIMULATION TESTS IN SURFACE WATER, SEDIMENT AND SOIL ARE NOT REQUIRED IN ACCORDANCE WITH EFFECTS.
12.5 RESULTS OF PBT & VPVB ASSESSMENT	THIS SUBSTANCE DOES NOT MEET THE PBT/VPVB CRITERIA OF REACH, ANNEX XIII.
12.6 OTHER ADVERSE EFFECTS	DO NOT ALLOW PRODUCT TO ENTER STREAMS, SEWERS OR OTHER WATERWAYS.

SECTION 13: DISPOSAL INFORMATION

13.1 WASTE TREATMENT METHODS	ALWAYS RECOVER SPILLED PRODUCT. DISCARD WASTE MATERIAL WITH AUTHORIZED WASTE MANAGEMENT SERVICES. ACT IN ACCORDANCE WITH LOCAL & NATIONAL WASTE REGULATIONS.
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SECTION 14: TRANSPORT INFORMATION

14.1 TRANSPORT INFORMATION	
	ROAD: NOT REGULATED RAIL: NOT REGULATED AIR: NOT REGULATED
UN NUMBER	
14.2 UN SHIPPING NAME	NONE
14.3 TRANSPORT HAZARD CLASS(ES)	NOT REGULATED
14.4 PACKING GROUP	NOT REGULATED
14.5 ENVIROMENTAL HAZARDS	NON HAZARDOUS
14.6 SPECIAL PRECAUTIONS FOR USER	NO DATA.
14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 & THE IBC CODE.	NO ADDITIONAL DATA.

SECTION 15: REGULATORY INFORMATION

15.1 PRODUCT SPECIFIC SAFETY, HEALTH & ENVIRONMENTAL REGULATIONS & LEGISLATION	
EU DIRECTIVES	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 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).
STATUTORY INSTRUMENTS	THE CHEMICALS (HAZARD INFORMATION & PACKAGING FOR SUPPLY REGULATIONS 2009 (S.I.2009 NO 716).
APPROVED CODE OF PRACTICE	CLASSIFICATION & LABELLING OF SUBSTANCES & PREPARATIONS DANGEROUS FOR SUPPLY. SAFETY DATA SHEETS FOR SUBSTANCES & PREPARATIONS.
GUIDANCE NOTES	WORKPLACE EXPOSURE LIMITS EH40. CHIP FOR EVERYONE HSG 108.
15.2 CHEMICAL SAFETY ASSESSMENT	-

SECTION 16: OTHER INFORMATION

HAZARD AND/ OR PRECAUTIONARY STATEMENTS IN FULL	H226 FLAMMABLE LIQUID AND VAPOUR. H302 HARMFUL IF SWALLOWED. H304 MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. H315 CAUSES SKIN IRRITATION. H317 MAY CAUSE AN ALLERGIC SKIN REACTION. H318 CAUSES SERIOUS EYE DAMAGE. H319 CAUSES SERIOUS EYE IRRITATION. H332 HARMFUL IF INHALED. H341 SUSPECTED OF CAUSING GENETIC DEFECTS. H351 SUSPECTED OF CAUSING CANCER. H361 SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD
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	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.	
ABBREVIATIONS & ACRONYMS:	
MSDS	MATERIAL SAFETY DATA SHEET.
INCI	INTERNATIONAL NOMENCLATURE OF COSMETIC INGREDIENTS.
CAS	CHEMICAL ABSTRACT SERVICE.
IMDG	INTERNATIONAL MARITIME CODE FOR DANGEROUS GOODS.
ADR	ACCORD EUROPEAN SUR LE TRANSPORT DES MARCHANDISES DANGEREUSES PAR ROUTE (EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD).
RID	INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY RAIL.
ICAO	INTERNATIONAL CIVIL AVIATION ORGANIZATION.
ADN	INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY INLAND WATERWAYS.
GHS	GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION & LABELLING OF CHEMICALS.
TREM CARD	TRANSPORT EMERGENCY CARD.
STOT	SPECIFIC TARGET ORGAN TOXICITY.

DOCUMENTATION REVISION	
DATE	CHANGE DESCRIPTION
10TH APRIL 2018	DATA LAUNCH

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SPECIFICATION SHEET

PRODUCT NAME: YLANG YLANG COMPLETE, ESSENTIAL OIL ORGANIC

PRODUCT INCI: CANANGA ODORATA FLOWER

PRODUCT CODE: OCYLAN

CAS NUMBER: 83863-30-3 / 8006-81-3 / 68606-83-7

EINECS NUMBER: 281-092-1

MANUFACTURING METHOD: STEAM DISTILLED

SHELF LIFE / BEST BEFORE: 24 MONTHS

ANALYTICAL DETAILS	RANGE
APPEARANCE	LIQUID
COLOUR	YELLOW - BROWN
ODOUR	CHARACTERISTIC
SPECIFIC GRAVITY @ 20°C	0.920 – 0.980
REFRACTIVE INDEX @ 20°C	1.490 – 1.520
OPTICAL ROTATION (°C)	-40.0 TO -5.0

STORAGE CONDITIONS

STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT

DOCUMENTATION REVIEW DATE:

24TH MAY 2018

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Vegetarian & Vegan Suitability Statement

PRODUCT NAME: Ylang Ylang Complete Organic

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.

28/06/19