

Allergen Declaration:

PRODUCT NAME:	Ylang Ylang 3, Essential Oil			
INCI:	Cananga Odorata Flower			
10.00	COSMETIC ALLERGENS			
The Fol	lowing is from the 7th amendment of the cosmetic directive of the European Union Annex iii.			
nnex Illa Reference:		CAS NUMBER:	TOTAL ALLERGEN INCLUSION (%):	
67	AMYL CINNAMAL	122-40-7	0.00	
68	BENZYL ALCOHOL	100-51-6	<0.5	
69	CINNAMYL ALCOHOL	104-54-1	<0.1	
70	CITRAL	5392-40-5	<0.1	
71	EUGENOL	97-53-0	<0.5	
72	HYDROXY-CITRONELLAL	107-75-5	0.00	
73	ISOEUGENOL	97-54-1	<0.5	
74	AMYLCIN-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	<0.8	
79	HYDROXY- METHYLPENTYLCYCLOHEXENECARBOXALDEHYDE	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	<40.0	
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			
	n directive 2007/68/EC of 27th November 2007 amending Annex Illa to Directive 200/13/EC of the European Parlic			
nex Illa Reference:	and the same of th	PRESENT IN PRODUCT:	CONTAMINATION PRESENCE:	FACTORY PRESENCE:
1	CEREALS (CONTAINING GLUTEN)	NO	NO	YES
2	CRUSTACEANS	NO	NO	NO
3	EGGS	NO	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	NO
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

Kindest Regards,

Craftovator Studio



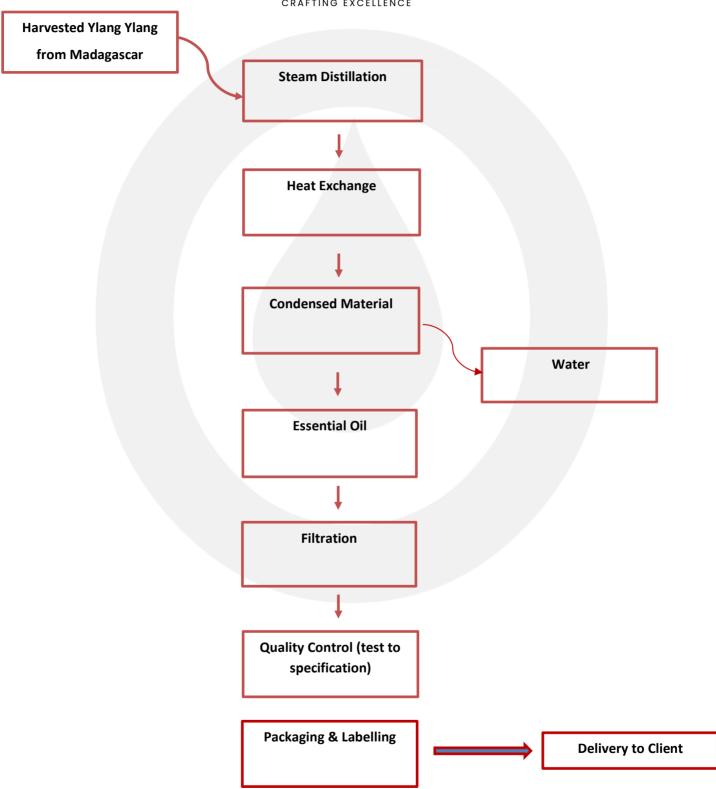
Composition Statement & Manufacturing Flow Chart:

Craftovator Studio can hereby confirm the following composition breakdown & manufacturing process flow;

Ylang Ylang 3, Essential Oil

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

CRAFTING EXCELLENCE





CRAFTING EXCELLENCE

Material Safety Data Sheet

EU Regulation: 1907/2006

I.1 PRODUCT IDENTIFICATION					
PRODUCT NAME	YLANG YLANG 3, E	SSENTIAL OIL			
BIOLOGICAL DEFINITION	CANANGA ODORATA FLOWER OIL IS THE THIRD STAGE FRACTION OBTAINED BY THE DISTILLATION OF YLANG YLANG FLOWERS, CANANGA ODORATA, ANONACEAE.				
INCI NAME	Cananga Odora	ta Flower			
SYNONYMS & TRADE NAMES	-				
INTERNAL PRODUCT CODE	K0498				
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 DAT	TA SHEET				
Craftovator Studio Imperial Supply Ltd. Common Lane, Industrial Estate, Kenilworth, CV8 2EL UK					
EMAIL					
1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DAT	ra sheet				
EMERGENCY CONTACTS +44 1926 291009					



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)	H304 May be fatal if swallowed and enters airways. H317 May cause an allergic skin reaction. 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	EC 204-262-9 BENZYL SALICYLATE EC 225-004-1 FARNESOL.		
HAZARDS STATEMENT	H304 May be fatal if swallowed and enters airways. H317 May cause an allergic skin reaction. H412 Harmful to aquatic life with long lasting effects.		
Precautionary Statements	P273 Avoid release to the environment. P280 Wear protective gloves/protective clothing/eye protection/face protection.		
SUPPLEMENTARY PRECAUTIONARY STATEMENTS	P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. P302 + P352 IF ON SKIN: Wash with plenty of soap and water. P331 Do NOT induce vomiting. P333 + P313 If skin irritation or rash occurs: Get medical advice/attention. P501 Dispose of contents/container to waste disposal facility licensed.		
2.3	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	THE SUBSTANCE DOES NOT SATISFY THE PBT OR VPVP CRITERIA IN ACCORDANCE WITH ANNEXE XIII OF THE REACH REGULATIONS EC 1907/2006.		
SECTION 3: COMPOSITION OF INGREDIEN	ITS		
	<7.0% BENZYL BENZOATE CAS-NO.: 120-51-4 EC NO.: 204-402-9 CLASSIFICATION (EC 1272/2008) ACUTE TOX. 4 - H302, AQUATIC CHRONIC 2 - H411		
	<4.0% BENZYL SALICYLATE CAS-No.: 118-58-1 EC No.: 204-262-9 CLASSIFICATION (EC 1272/2008) ACUTE TOX. 5 - H303, SKIN SENS. 1 - H317, AQUATIC ACUTE 2 - H401, AQUATIC CHRONIC 2 - H411		
3.1 SUBSTANCES	<3.0% Linalool CAS-No.: 78-70-6 EC No.: 201-134-4		

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 Craftovator Studio 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 Craftovator Studio.

CLASSIFICATION (EC 1272/2008) NOT CLASSIFIED

<2.0% BENZYL ACETATE CAS-No.: 140-11-4, EC: 205-399-7

<3.0% FARNESOL CAS-No.: 4602-84-0 EC No.: 225-004-1

CLASSIFICATION (EC 1272/2008) ACUTE TOX. 5 - H303, SKIN IRRIT. 2 - H315, AQUATIC ACUTE 3 - H402



CRAFTING EXCELLENCE

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

<1.0% METHYL BENZOATE CAS-No.: 106-24-1 EC No.: 203-377-1

CLASSIFICATION (EC 1272/2008) ACUTE TOX. 4, H302

<1.0% P-Cresyl Methyl Ether CAS-No.: 104-93-8 EC No.: 203-253-7

Classification (EC 1272/2008) Acute Tox. 4, H302, Skin Irrit. 2, H315, Eye Irrit. 2, H319, Aquatic Chronic 3, H412

<1.0% GERANIOL CAS-No.: 106-24-1 EC No.: 203-377-1

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

< 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

SECTION 4: FIR	ST 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 ATTENTION.		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	
SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS: ADVICE 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.	

CRAFTING EXCELLENCE

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	
	Occupational exposure limits: - ACGIH TLV (American Conference of Governmental Industrial Hygienists, Threshold Limit Values, 2010): CAS TWA: STEL: Ceiling: Definition: Criteria: 140-11-4 10 ppm
8.1 CONTROL PARAMETERS	Derived no effect level (DNEL) or derived minimum effect level (DMEL):
	Final use: Workers.
	Exposure method: Dermal contact.
	Potential health effects: Short term systemic effects.
	DNEL: 5 mg/kg body weight/day

CRAFTING EXCELLENCE

Occupational exposure limits :

- ACGIH TLV (American Conference of Governmental Industrial Hygienists, Threshold Limit Values, 2010)

:

CAS TWA: STEL: Ceiling: Definition: Criteria:

140-11-4 10 ppm - - - -

Derived no effect level (DNEL) or derived minimum effect level (DMEL):

Final use: Workers.

Exposure method: Dermal contact.

Potential health effects: Short term systemic effects.

DNEL: 5 mg/kg body weight/day

Exposure method: Dermal contact.

Potential health effects: Short term local effects.

DNEL: 15 mg of substance/cm2

Exposure method: Dermal contact.

Potential health effects: Long term systemic effects.

DNEL: 2.5 mg/kg body weight/day

Exposure method: Dermal contact.

Potential health effects: Long term local effects.

DNEL: 15 mg of substance/cm2

Exposure method: Inhalation.

Potential health effects: Short term systemic effects.

8.2 EXPOSURE CONTROLS



EYE PROTECTION

WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.



CRAFTING EXCELLENCE

HAND PROTECTION	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.		
	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		
RESPIRATORY EQUIPMENT	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 – DARK YELLOW.		
Odour	CHARACTERISTIC.		
RELATIVE DENSITY	0.910 – 0.975 @ 20°C		
FLASH POINT (°C)	93°C		
REFRACTIVE INDEX @ 20 °C	1.495 – 1.515 @ 20°C		
SOLUBILITY IN WATER @ 20 °C	INSOLUBLE IN WATER		
9.2 OTHER INFORMATION	NO DATA.		
SECTION 10: STABILITY & REACTIVITY			
10.1	Presents no significant reactivity hazards, by itself or in contact with water. Stable under normal		
REACTIVITY	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		
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.		

SECTION 11: TOXICOLOGICAL INFORMATION	
11.1 TOXICOLOGICAL EFFECTS	

CRAFTING EXCELLENCE

	ISOEUGENOL (CAS: 97-54-1) Oral route : LD50 = 1500 mg/kg
	Dermal route : LD50 = 1900 mg/kg
	GERANIOL (CAS: 106-24-1) Oral route: LD50 = 4200 mg/kg
	D CRECKI METHYL ETHER (CAS: 104 02 0) Oral route: I DEO = 1000 mg/kg
	P-CRESYL METHYL ETHER (CAS: 104-93-8) Oral route: LD50 = 1900 mg/kg
	METHYL BENZOATE (CAS: 93-58-3)
ACUTE TOXICITY	BENZYL ACETATE (CAS: 140-11-4) Oral route: LD50 = 2490 mg/kg
7.6612 1 07.6611	
	LINALOOL (CAS: 78-70-6) Oral route : LD50 = 2200 mg/kg
	Species : Mouse OECD Guideline 401 (Acute Oral Toxicity)
	Species : Mouse OECD Guideline 401 (Acute Oral Toxicity)
	Dermal route : LD50 = 5610 mg/kg
	Species : Rabbit OECD Guideline 402 (Acute Dermal Toxicity)
	BENZYL SALICYLATE (CAS: 118-58-1) Oral route: LD50 = 2200 mg/kg.
	DENTE STEECE TIE (O.G. 110 30 1) OTHI TOLIC . 1250 - 2200 High Ng.
	MAY CAUSE AN ALLERGIC REACTION BY SKIN CONTACT.
	11NALOOL (CAS 79 70 4)
	LINALOOL (CAS: 78-70-6) IRRITATION: AVERAGE SCORE = 1.85
SKIN IRRITATION	EFFECT OBSERVED : ERYTHEMA SCORE
	SPECIES: RABBIT
	Duration of exposure: 24 h
	OECD Guideline 404 (Acute Dermal Irritation / Corrosion)
	LINALOOL (CAS: 78-70-6)
	CODNICAL HAZE, AVEDACE SCORE = 1
	CORNEAL HAZE: AVERAGE SCORE = 1 SPECIES: RABBIT
	DURATION OF EXPOSURE: 24 H
	OECD GUIDELINE 405 (ACUTE EYE IRRITATION / CORROSION)
F	IRITIS: AVERAGE SCORE = 0.6 SPECIES: RABBIT
EYE DAMAGE OR IRRITATION	DURATION OF EXPOSURE: 24 H
	OECD GUIDELINE 405 (ACUTE EYE IRRITATION / CORROSION)
	, , ,
	CONJUNCTIVAL REDNESS: AVERAGE SCORE = 2.3
	SPECIES: RABBIT
	DURATION OF EXPOSURE: 24 H OECD GUIDELINE 405 (ACUTE EYE IRRITATION / CORROSION)
	OLCO OGIDELINE 400 (ACOIE LIE IKKIIATION / COKKOSION)
	MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.
RESPIRATORY OR SKIN SENSITIVITY	MAY CAUSE DISCOMFORT IF SWALLOWED.
	LINALOOL (CAS: 78-70-6)
GERM CELL MUTAGENICITY	
OLRIN CLLL MOTAGENICITY	MUTAGENESIS (IN VIVO) : NEGATIVE.
	SPECIES: MOUSE

	OECD GUIDELINE 474 (MAMMALIAN ERYTHROCYTE MICRONUCLEUS TEST) OECD GUIDELINE 471 (BACTERIAL REVERSE MUTATION ASSAY)
	AMES TEST (IN VITRO): NEGATIVE. WITH OR WITHOUT METABOLIC ACTIVATION.
	SPECIES: S. TYPHIMURIUM TA1535
	LINALOOL (CAS: 78-70-6)
CARCINOGENICITY	CARCINOGENICITY TEST : NEGATIVE. NO CARCINOGENIC EFFECT. SPECIES : RAT
	LINALOOL (CAS: 78-70-6)
REPRODUCTIVE TOXICITY	No toxic effect for reproduction Study on development : Species : Rat
	OECD Guideline 421 (Reproduction / Developmental Toxicity Screening Test)
STOT – SINGLE EXPOSURE	NOT APPLICABLE.
STOT — REPEATED EXPOSURE	NOT APPLICABLE.
Aspiration hazard	ASPIRATION TOXICITY INCLUDES SEVERE ACUTE EFFECTS SUCH AS CHEMICAL PNEUMONIA, VARYING DEGREES OF PULMONARY INJURY OR DEATH FOLLOWING ASPIRATION. MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. ASPIRATION TOXICITY INCLUDES SEVERE ACUTE EFFECTS SUCH AS CHEMICAL PNEUMONIA, VARYING DEGREES OF PULMONARY INJURY OR DEATH FOLLOWING
	ASPIRATION.
OTHER INFORMATION	NO DATA.
SECTION 12: ECOLOGICAL INFORMATION	
12.1 Toxicity	FISH TOXICITY: DURATION OF EXPOSURE: 96 H LC50 = 27.8 mg/L SPECIES: ONCORHYNCHUS MYKISS OECD GUIDELINE 203 (FISH, ACUTE TOXICITY TEST) CRUSTACEAN TOXICITY: DURATION OF EXPOSURE: 48 H EC50 = 59 mg/L SPECIES: DAPHNIA MAGNA OECD GUIDELINE 202 (DAPHNIA SP. ACUTE IMMOBILISATION TEST)
12.2	NO DATA
PERSISTENCE & DEGRADABILITY 12.3	NO DATA
BIO- ACCUMULATIVE POTENTIAL 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
12.5 RESULTS OF PBT & VPVB ASSESSMENT	WITH EFFECTS. 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.



SECTION 14: TRANSPORT INFORMATION			
14.1 TRANSPORT INFORMATION			
UN NUMBER	ROAD: NOT REGULATED RAIL: NOT REGULATED AIR: NOT REGULATED		
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 & PACKACING FOR SURPLY RECUITATIONS 2009 (S.I. 2009)		
Approved Code of Practice	CLASSIEICATIONI & LABELLINIC OF SUBSTANCES & DEFRADATIONIS DANCEPOUS FOR SUBDIV SAFETY DATA		
GUIDANCE NOTES			
15.2			

SECTION 16: OTHER INFORMATION		
Hazard and/ or Precautionary Statements in full	H302 HARMFUL IF SWALLOWED. H302 + H312 HARMFUL IF SWALLOWED OR IN CONTACT WITH SKIN. 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. H318 CAUSES SERIOUS EYE DAMAGE. H319 CAUSES SERIOUS EYE IRRITATION. H411 TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.	

CHEMICAL SAFETY ASSESSMENT



	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 MERCHANDISES 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		
10 [™] April 2018	Data Launch		



SPECIFICATION SHEET

PRODUCT NAME: YLANG YLANG 3, ESSENTIAL OIL

PRODUCT INCI: CANANGA ODORATA FLOWER

PRODUCT CODE: K0498
CAS NUMBER: 8006-81-3
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	0.910 – 0.975	
REFRACTIVE INDEX @ 20°C	1.495 – 1.515	
OPTICAL ROTATION (°C)	-50.0 to -5.0	

STORAGE CONDITIONS

STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT

DOCUMENTATION REVIEW DATE:

24TH MAY 2018



IFRA STATEMENT

PRODUCT NAME: YLANG YLANG, ESSENTIAL OIL

PRODUCT INCI: CANANGA ODORATA FLOWER OIL

CRAFTOVATOR STUDIO CERTIFY THAT THE ABOVE-MENTIONED MATERIAL CONFORMS TO THE IFRA 49 CODE OF PRACTICEAND CONTAINS THE FOLLOWING RESTRICTED COMPONENTS THAT ARE LISTED IN THE 49TH AMENDMENT OF THE IFRACODE OF PRACTICE:

Restricted Component	Cas No:	% Level in Product	IFRA Standard	
Limonene	5989-27-5	≤ 1.00	Specification	
Linalool	78-70-6	≤ 10.00	Specification	
Benzyl Alcohol	100-51-6	≤ 0.05	Restriction	
Benzyl Benzoate	120-51-4	≤ 10.00	Restriction	
Benzyl Cinnamate	103-41-3	≤ 0.05	Restriction	
Benzyl Salicylate	118-58-1	≤ 5.00	Restriction	
Citral	5392-40-5	≤ 0.05	Restriction	
Eugenol	97-53-0	≤ 1.00	Restriction	
Farnesol	4602-84-0	≤ 5.00	Restriction, Specification	
Geraniol	106-24-1	≤ 5.00	Restriction	
Isoeugenol	97-54-1	≤ 1.00	Restriction	
Estragole	140-67-0	≤ 0.20	Restriction	
Methyl Eugenol	93-15-2	≤ 0.20	Restriction	
Ylang Ylang Oil	8006-81-3 / 68606-83-7 / 83863-30-3	100	Restriction	



Additional comments:

CRAFTING EXCELLENCE

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.

Farnesol should only be used as a fragrance ingredient if it contains a minimum of 96% of farnesol isomers as determined by GLC.

According to Cosmetic Regulation (EC) No 1223/2009 Annex III methyl eugenol is restricted to a maximum concentration in a ready to use preparation as follows

Fine fragrance — 0.01%

Fragrance cream - 0.002%

Other leave-on products and oral products - 0.0002%

Eau de toilette - 0.004% Rinse-off products - 0.001%

IFRA Category	% Maximum Use Level
IFRA Category 1	0.13
IFRA Category 2	0.04
IFRA Category 3	0.15
IFRA Category 4	0.73
IFRA Category 5A	0.18
IFRA Category 5B	0.18
IFRA Category 5C	0.18
IFRA Category 5D	0.10
IFRA Category 6	0.43
IFRA Category 7A	0.29
IFRA Category 7B	0.29
IFRA Category 8	0.08
IFRA Category 9	0.44
IFRA Category 10A	0.44
IFRA Category 10B	1.60
IFRA Category 11A	0.10
IFRA Category 11B	0.10
IFRA Category 12	48.50



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 (leave-on products)
Category 5C	(women facial creams) Hand cream. Nail care products including cuticle creams, etc. Hand sanitizers	No	Applicable (leave-on products)
Category 5D	Baby cream/lotion, baby oil, baby powders and talc.	No	Applicable (leave-on products)
Category 6	Toothpaste. Mouthwash, including breath sprays. Toothpowder, strips, mouthwash tablets	Yes	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
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	(leave-on products) Applicable (leave-on products)
Category 8	Intimate wipes. Tampons. Baby wipes. Toilet paper (wet).	No	Applicable
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	(leave-on products) Applicable (rinse-off products)
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 softener sheets. Household cleaning products, other types including fabric cleaners, soft surface cleaners, carpet cleaners, furniture polishes sprays and wipes, leather cleaning wipes, stain removers, fabric enhancing sprays, treatment products for textiles (e.g. starch sprays, fabric treated with fragrances after wash, deodorizers for textiles or fabrics). Floor wax. Fragranced oil for lamp ring, reed diffusers, pot-pourri, liquid refills for air fresheners (non-cartridge systems), etc. Ironing water (Odorized distilled water).	NO	Applicable (rinse-off 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-off 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- on 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)