



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME: YLANG YLANG 3, ESSENTIAL OIL**

**BATCH NUMBER: 4508302**

PRODUCT INCI: CANANGA ODORATA FLOWER OIL

PRODUCT CODE: OEYLAN3

CAS NUMBER: 8006-81-3

EINECS NUMBER: 281-092-1

MANUFACTURING METHOD: STEAM DISTILLED

BEST BEFORE DATE: June 2026

ANALYTICAL DETAILS		RANGE	RESULTS
APPEARANCE		LIQUID	-
COLOUR		YELLOW - BROWN	-
ODOUR		CHARACTERISTIC	-
SPECIFIC GRAVITY @ 20°C		0.904 – 0.955	0.921
REFRACTIVE INDEX @ 20°C		1.490 – 1.520	1.505
OPTICAL ROTATION (°C)		-70.0 TO -15.0	-45.12

### STORAGE CONDITIONS

STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT

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## Allergen Declaration:

PRODUCT NAME:		Ylang Ylang 3, Essential Oil		
INCI:		Cananga Odorata Flower		
COSMETIC ALLERGENS				
The Following is from the 7th amendment of the cosmetic directive of the European Union Annex III.				
Annex IIIa 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	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	<0.8	
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	<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				
The following is from the commission directive 2007/68/EC of 27th November 2007 amending Annex IIIa to Directive 200/13/EC of the European Parliament & Council with regards to specific food ingredients.				
Annex IIIa Reference:		PRESENT IN PRODUCT:	CONTAMINATION PRESENCE:	FACTORY 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	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

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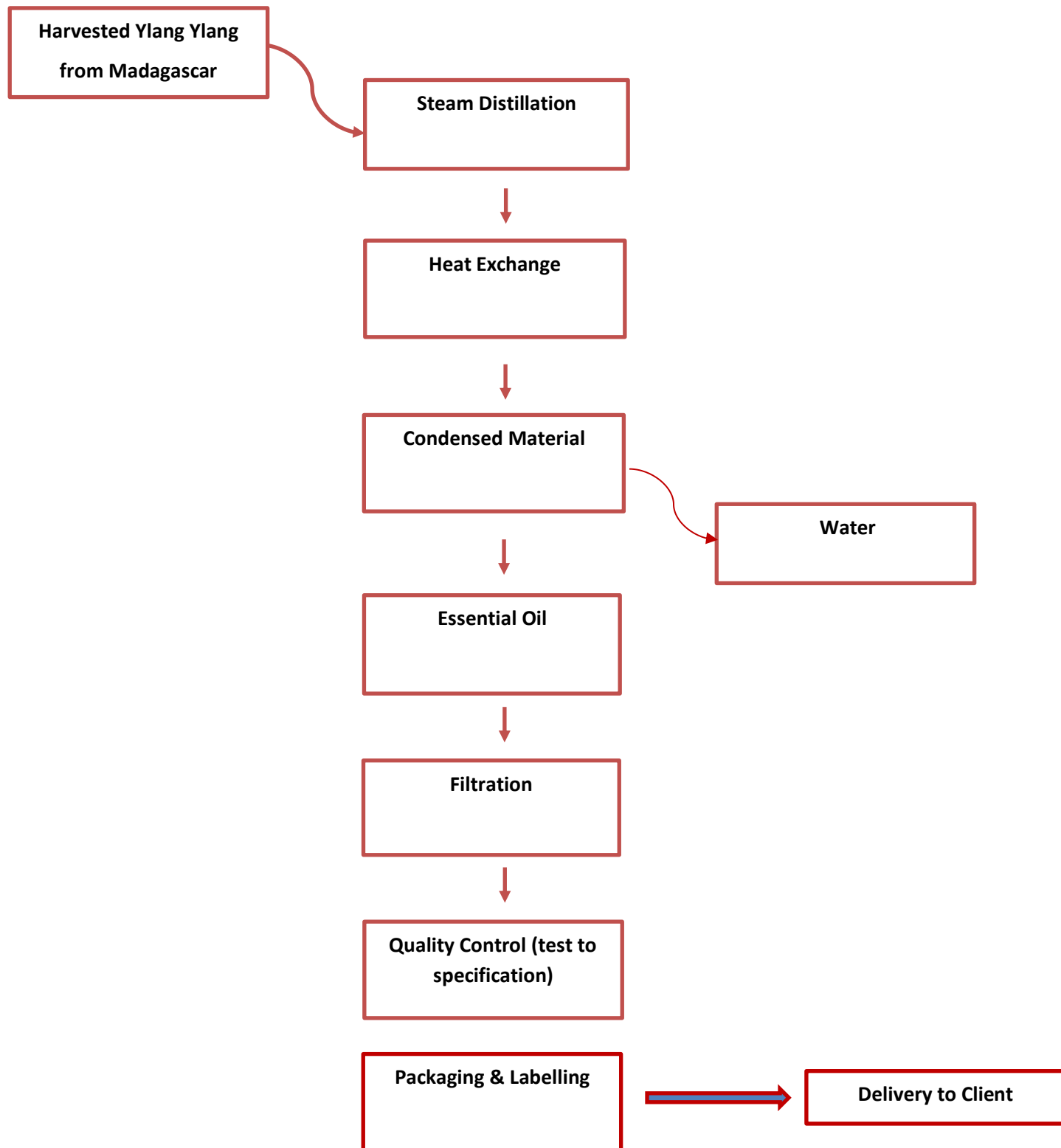


## Composition Statement & Manufacturing Flow Chart:

Ekokoza s.r.o. 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





## **GMO Statement**

PRODUCT NAME: Ylang Ylang III

Ekokoza s.r.o. can confirm that the above listed product is GMO Free.

12/05/2020



## IFRA STATEMENT

PRODUCT NAME: **YLANG YLANG 3, ESSENTIAL OIL**

PRODUCT INCI: CANANGA ODORATA FLOWER OIL

EKOKOZA S.R.O. CERTIFY THAT THE ABOVE-MENTIONED MATERIAL CONFORMS TO THE IFRA 49 CODE OF PRACTICE AND CONTAINS THE FOLLOWING RESTRICTED COMPONENTS THAT ARE LISTED IN THE 49<sup>TH</sup> AMENDMENT OF THE IFRA CODE OF PRACTICE:

Restricted Component	Cas No:	% Level in Product	IFRA Standard
Limonene	5989-27-5	≤ 1.0	Specification
Linalool	78-70-6	≤ 10.0	Specification
Benzyl Benzoate	120-51-4	≤ 10.0	Restriction
Benzyl Salicylate	118-58-1	≤ 10.0	Restriction
Eugenol	97-53-0	≤ 1.0	Restriction
Farnesol	4602-84-0	≤ 5.0	Restriction, Specification
Geraniol	106-24-1	≤ 1.0	Restriction
Iso eugenol	97-54-1	≤ 1.0	Restriction
Ylang Ylang Extract	8006-81-3 68606-83-7 83863-30-3	100.0	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](http://www.iofi.org)). For more details see chapter 1 of the Guidance for the use of IFRA Standards.

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IFRA Category	% Maximum Use Level
IFRA Category 1	0.13
IFRA Category 2	0.04
IFRA Category 3	0.78
IFRA Category 4	0.73
IFRA Category 5A	0.18
IFRA Category 5B	0.18
IFRA Category 5C	0.18
IFRA Category 5D	0.18
IFRA Category 6	0.43
IFRA Category 7A	1.50
IFRA Category 7B	1.50
IFRA Category 8	0.08
IFRA Category 9	1.40
IFRA Category 10A	5.10
IFRA Category 10B	5.10
IFRA Category 11A	0.70
IFRA Category 11B	0.70
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 (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)

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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-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)





## Material Safety Data Sheet




EU Regulation: 2020/878

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

1.1 PRODUCT IDENTIFICATION					
PRODUCT NAME		YLANG YLANG 3, ESSENTIAL 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 ODORATA FLOWER OIL			
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 DATA SHEET					
COMPANY ADDRESS		Ekokoza s.r.o. Fryčovice 297, 73945, Fryčovice IČ: 07508247, eshop@ekokoza.cz			
EMAIL		eshop@ekokoza.cz			
1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET					
EMERGENCY CONTACTS		+420224919293 , +420224915402			

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SECTION 2: HAZARDS IDENTIFICATION	
<b>2.1</b> CLASSIFICATION OF THE SUBSTANCE OR MIXTURE	THE FULL TEXT FOR ALL HAZARD STATEMENTS IS DISPLAYED IN SECTION 16.
CLASSIFICATION (EU1272/2008)	<b>Physical hazards:</b> Not classified <b>Health hazards:</b> Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Asp. Tox. 1 - H304 <b>Environmental hazards:</b> Aquatic Chronic 2 - H411
<b>2.2</b> LABEL ELEMENTS	LABEL IN ACCORDANCE WITH REGULATION (EC) No 1272/2008.
GHS LABEL	  
SIGNAL WORD	DANGER
CONTAINS	BETA CARYOPHYLLENE, BENZYL SALICYLATE, LINALOOL, GERANYL ACETATE, FARNSEOL, ISOEUGENOL
HAZARDS STATEMENT	H304 MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. H315 CAUSES SKIN IRRITATION. H317 MAY CAUSE AN ALLERGIC SKIN REACTION. H411 TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.
PRECAUTIONARY STATEMENTS	P261 AVOID BREATHING VAPOUR/ SPRAY. P264 WASH CONTAMINATED SKIN THOROUGHLY AFTER HANDLING. P273 AVOID RELEASE TO THE ENVIRONMENT. P301+P310 IF SWALLOWED: IMMEDIATELY CALL A POISON CENTER/ DOCTOR. P302+P352 IF ON SKIN: WASH WITH PLENTY OF WATER. P331 DO NOT INDUCE VOMITING. P501 DISPOSE OF CONTENTS/ CONTAINER IN ACCORDANCE WITH NATIONAL REGULATIONS.
SUPPLEMENTARY PRECAUTIONARY STATEMENTS	P272 CONTAMINATED WORK CLOTHING SHOULD NOT BE ALLOWED OUT OF THE WORKPLACE. P280 WEAR PROTECTIVE GLOVES/ PROTECTIVE CLOTHING/ EYE PROTECTION/ FACE PROTECTION. P321 SPECIFIC TREATMENT (SEE MEDICAL ADVICE ON THIS LABEL). P332+P313 IF SKIN IRRITATION OCCURS: GET MEDICAL ADVICE/ ATTENTION. P333+P313 IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ ATTENTION. P362+P364 TAKE OFF CONTAMINATED CLOTHING AND WASH IT BEFORE REUSE. P391 COLLECT SPILLAGE. P405 STORE LOCKED UP.
SECTION 16 (OTHER INFORMATION): RISK & SAFETY PHRASES IN FULL.	
<b>2.3</b> OTHER HAZARDS	
ADVERSE PHYSIO-CHEMICAL PROPERTIES	MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. CAUSES SKIN IRRITATION. MAY CAUSE AN ALLERGIC SKIN REACTION.
ADVERSE EFFECTS ON HUMAN HEALTH	TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.
PBT OR VPVB ACCORDING TO ANNEX XIII	NO ADDITIONAL DATA AVAILABLE.
SECTION 3: COMPOSITION OF INGREDIENTS	
3.1 SUBSTANCES	<div> <b>10 - 15% BETA CARYOPHYLLENE</b> CAS No: 7-44-5 EC No: 201-746-1            CLASSIFICATION (EC 1272/2008): M FACTOR (ACUTE) = 1 M FACTOR (CHRONIC) = 1            SKIN IRRIT. 2 - H315, SKIN SENS. 1B - H317, ASP. TOX. 1 - H304,            AQUATIC ACUTE 1 - H400, AQUATIC CHRONIC 1 - H410         </div> <div> <b>5 - 10% BENZYL BENZOATE</b> CAS No: 120-51-4 EC No: 204-402-9            CLASSIFICATION (EC 1272/2008): M FACTOR (ACUTE) = 1            ACUTE TOX. 4 - H302, AQUATIC ACUTE 1 - H400, AQUATIC CHRONIC 2 - H411         </div> <div> <b>5 - 10% BENZYL SALICYLATE</b> CAS No: 118-58-1 EC No: 204-262-9            CLASSIFICATION (EC 1272/2008): EYE IRRIT. 2 - H319, SKIN SENS. 1B - H317, AQUATIC CHRONIC 3 - H412         </div>

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	<b>5 - 10% LINALOOL</b> CAS No: 78-70-6 EC No: 201-134-4 CLASSIFICATION (EC 1272/2008): SKIN IRRIT. 2 - H315, EYE IRRIT. 2 - H319, SKIN SENS. 1 - H317
	<b>5 - 10% BENZYL ACETATE</b> CAS No: 140-11-4 EC No: 205-399-7 CLASSIFICATION (EC 1272/2008): AQUATIC CHRONIC 3 - H412
	<b>1 - 5% GERANYL ACETATE</b> CAS No: 105-87-3 EC No: 203-341-5 CLASSIFICATION (EC 1272/2008): SKIN IRRIT. 2 - H315, SKIN SENS. 1B - H317, AQUATIC CHRONIC 3 - H412
	<b>1 - 5% FARNSEOL</b> CAS No: 4602-84-0 EC No: 225-004-1 CLASSIFICATION (EC 1272/2008): M FACTOR (ACUTE) = 1 M FACTOR (CHRONIC) = 1 SKIN IRRIT. 2 - H315, SKIN SENS. 1 - H317, AQUATIC ACUTE 1 - H400, AQUATIC CHRONIC 1 - H410
	<b>1 - 5% P-CRESYL METHYL ETHER</b> CAS No: 104-93-8 EC No: 203-253-7 CLASSIFICATION (EC 1272/2008): ACUTE TOX. 4 - H302, SKIN IRRIT. 2 - H315, REPR. 2 - H361
	<b>≤ 1.0% ISOEUGENOL</b> 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, STOT SE 3 - H335
	<b>≤ 1.0% GERANIOL</b> 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
	<b>≤ 1.0% EUGENOL</b> CAS No: 97-53-0 EC No: 202-589-1 CLASSIFICATION (EC 1272/2008): EYE IRRIT. 2 - H319, SKIN SENS. 1 - H317, ASP. TOX. 1 - H304

SECTION 4: FIRST AID MEASURES	
<b>4.1</b> DESCRIPTION OF FIRST AID MEASURES	
<b>GENERAL INFORMATION</b>	ALWAYS REMOVE CONTAMINATED CLOTHING IMMEDIATELY.
<b>INHALATION</b>	GET MEDICAL ATTENTION IMMEDIATELY. REMOVE FROM EXPOSURE SITE TO FRESH AIR, KEEP AT REST, AND OBTAIN MEDICAL ATTENTION.
<b>INGESTION</b>	DO NOT INDUCE VOMITING. IMMEDIATELY RINSE MOUTH AND PROVIDE FRESH AIR. GET MEDICAL ADVICE/ATTENTION.
<b>SKIN CONTACT</b>	REMOVE CONTAMINATED CLOTHES. WASH THOROUGHLY WITH SOAP AND WATER. CONTACT PHYSICIAN IF IRRITATION PERSISTS.
<b>EYE CONTACT</b>	IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR UP TO 15 MINUTES. REMOVE ANY CONTACT LENSES AND OPEN EYES WIDE APART. GET MEDICAL ADVICE/ATTENTION. CONTINUE TO RINSE.
<b>4.2</b> MOST IMPORTANT SYMPTOMS & EFFECTS (ACUTE & DELAYED)	NO ADDITIONAL DATA AVAILABLE.
<b>4.3</b> INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION OR SPECIAL TREATMENT REQUIRED	TREAT SYMPTOMATICALLY.



## SECTION 5: FIRE FIGHTING MEASURES

<b>5.1</b> <b>EXTINGUISHING MATERIAL</b>	<b>SUITABLE EXTINGUISHING MEDIA:</b> CARBON DIOXIDE, DRY CHEMICAL, FOAM. <b>UNSUITABLE EXTINGUISHING MEDIA:</b> DO NOT USE WATER JET AS AN EXTINGUISHER, AS THIS MAY SCATTER AND SPREAD FIRE.
<b>5.2</b> <b>SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE</b>	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 (CO <sub>2</sub> ), CARBON MONOXIDE (CO), OTHER TOXIC GASES. CONTAINERS CLOSE TO FIRE SHOULD BE REMOVED OR COOLED WITH WATER.
<b>5.3</b> <b>ADVICE FOR FIRE-FIGHTERS</b>	AVOID INHALATION OF GENERATED FUMES OR VAPOURS. WEAR SELF-CONTAINED BREATHING APPARATUS AND APPROPRIATE PROTECTIVE CLOTHING.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

<b>6.1</b> <b>PERSONAL PRECAUTIONS</b>	WEAR PROTECTIVE CLOTHING AS DESCRIBED IN SECTION 8 OF THIS SAFETY DATA SHEET. HANDLE THE PRODUCT USING PROTECTIVE GLOVES RESISTANT TO THE CHEMICALS EXPOSED. AVOID CONTACT WITH SKIN AND INHALATION OF ITS VAPOURS. MAINTAIN ADEQUATE VENTILATION IN THE WORKING AREA AFTER SPILLING.
<b>6.2</b> <b>ENVIRONMENTAL PRECAUTIONS</b>	DO NOT DISCHARGE INTO DRAINS, WATER COURSES OR ONTO THE GROUND. DISPOSE OF IN LINE WITH LOCAL AUTHORITY GUIDELINES.
<b>6.3</b> <b>METHODS &amp; MATERIAL FOR CONTAINMENT AND CLEANING UP</b>	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.
<b>6.4</b> <b>REFERENCES TO OTHER SECTIONS</b>	REFER & CONSIDER SECTION 7, 8. REFER & CONSIDER SECTION 13.

## SECTION 7: HANDLING & STORAGE

<b>7.1</b> <b>PRECAUTIONS FOR SAFE-HANDLING</b>	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.
<b>7.2</b> <b>CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES</b>	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.
<b>7.3</b> <b>SPECIFIC END USE(S)</b>	NO DATA.

## SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION

<b>8.1</b> <b>CONTROL PARAMETERS</b>	<b>BENZYL SALICYLATE (CAS: 118-58-1)</b> <b>DNEL</b> WORKERS - INHALATION; WORKERS - DERMAL; GENERAL POPULATION - INHALATION; GENERAL POPULATION - DERMAL; GENERAL POPULATION - ORAL; PNEC - FRESH WATER; - FRESH WATER; - MARINE WATER; - STP; - SEDIMENT (FRESHWATER); - SEDIMENT (MARINE WATER); - SOIL;  LONG TERM SYSTEMIC EFFECTS: 3.17 MG/M <sup>3</sup> LONG TERM SYSTEMIC EFFECTS: 0.9 BW/DAY, MG/KG LONG TERM SYSTEMIC EFFECTS: 0.78 MG/M <sup>3</sup> LONG TERM SYSTEMIC EFFECTS: 0.45 BW/DAY, MG/KG LONG TERM SYSTEMIC EFFECTS: 0.45 MG/KG, BW/DAY  SHORT TERM 0.001 MG/L INTERMITTENT RELEASE, 0.01 MG/L SHORT TERM 0 MG/L SHORT TERM 10 MG/L SHORT TERM 0.583 MG/KG SHORT TERM 0.058 MG/KG SHORT TERM 1.41 MG/KG
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**LINALOOL (CAS: 78-70-6)****DNEL**

WORKERS - DERMAL;	SHORT TERM SYSTEMIC EFFECTS: 5 MG/KG
WORKERS - INHALATION;	SHORT TERM SYSTEMIC EFFECTS: 16.5 MG/M <sup>3</sup>
WORKERS - DERMAL;	LONG TERM SYSTEMIC EFFECTS: 2.5 MG/KG
WORKERS - INHALATION;	LONG TERM SYSTEMIC EFFECTS: 2.8 MG/M <sup>3</sup>
GENERAL POPULATION - ORAL;	SHORT TERM SYSTEMIC EFFECTS: 1.5 MG/KG
GENERAL POPULATION - DERMAL;	SHORT TERM SYSTEMIC EFFECTS: 2.5 MG/KG
GENERAL POPULATION - INHALATION; SHORT TERM	SYSTEMIC EFFECTS: 4.1 MG/M <sup>3</sup>
GENERAL POPULATION - ORAL;	LONG TERM SYSTEMIC EFFECTS: 0.2 MG/KG
GENERAL POPULATION - DERMAL;	LONG TERM SYSTEMIC EFFECTS: 1.25 MG/KG
GENERAL POPULATION - INHALATION;	LONG TERM SYSTEMIC EFFECTS: 0.7 MG/M <sup>3</sup>

**PNEC**

- STP;	SHORT TERM 10 MG/L
- SOIL;	SHORT TERM 0.327 MG/KG
- INTERMITTENT RELEASE;	SHORT TERM 2 MG/L
- FRESH WATER;	SHORT TERM 0.2 MG/L
- MARINE WATER;	SHORT TERM 0.02 MG/L
- SEDIMENT (FRESHWATER);	SHORT TERM 2.22 MG/KG
- SEDIMENT (MARINE WATER);	SHORT TERM 0.222 MG/KG

**GERANYL ACETATE (CAS: 105-87-3)****DNEL**

WORKERS - INHALATION;	LONG TERM SYSTEMIC EFFECTS: 62.59 MG/M <sup>3</sup>
WORKERS - DERMAL;	LONG TERM SYSTEMIC EFFECTS: 35.5 BW/DAY, MG/KG
GENERAL POPULATION - INHALATION; LONG TERM	SYSTEMIC EFFECTS: 15.4 MG/M <sup>3</sup>
GENERAL POPULATION - DERMAL;	LONG TERM SYSTEMIC EFFECTS: 17.75 MG/KG, BW/DAY
GENERAL POPULATION - ORAL;	LONG TERM SYSTEMIC EFFECTS: 8.9 MG/KG, BW/DAY

**PNEC**

- FRESH WATER;	SHORT TERM 3.72 MG/L
- FRESH WATER,	INTERMITTENT RELEASE; 37.2 MG/L
- MARINE WATER;	SHORT TERM 0.372 MG/L
- STP;	SHORT TERM 8 MG/L
- SEDIMENT (FRESHWATER);	SHORT TERM 0.442 MG/KG
- SEDIMENT (MARINE WATER);	SHORT TERM 0.044 MG/KG
- SOIL;	SHORT TERM 0.086 MG/KG

**BENZYL ACETATE (CAS: 140-11-4)****DNEL**

WORKERS - INHALATION;	LONG TERM SYSTEMIC EFFECTS: 21.9 MG/M <sup>3</sup>
WORKERS - INHALATION;	SHORT TERM SYSTEMIC EFFECTS: 43.8 MG/M <sup>3</sup>
WORKERS - DERMAL;	LONG TERM SYSTEMIC EFFECTS: 6.25 MG/KG, BW/DAY
WORKERS - DERMAL;	SHORT TERM SYSTEMIC EFFECTS: 12.5 BW/DAY, MG/KG
GENERAL POPULATION - INHALATION; LONG TERM	SYSTEMIC EFFECTS: 5.5 MG/M <sup>3</sup>
GENERAL POPULATION - INHALATION; SHORT TERM	SYSTEMIC EFFECTS: 11 MG/M <sup>3</sup>
GENERAL POPULATION - DERMAL;	LONG TERM SYSTEMIC EFFECTS: 3.125 BW/DAY, MG/KG
GENERAL POPULATION - DERMAL;	SHORT TERM SYSTEMIC EFFECTS: 6.25 BW/DAY, MG/KG
GENERAL POPULATION - ORAL;	LONG TERM SYSTEMIC EFFECTS: 3.125 MG/KG, BW/DAY
GENERAL POPULATION - ORAL;	SHORT TERM SYSTEMIC EFFECTS: 6.25 MG/KG, BW/DAY

**PNEC**

- FRESH WATER;	SHORT TERM 0.004 MG/L
- INTERMITTENT RELEASE,	FRESH WATER; 0.04 MG/L
- MARINE WATER;	SHORT TERM 0 MG/L
- STP;	SHORT TERM 8.55 MG/L
- SEDIMENT (FRESHWATER);	SHORT TERM 0.114 MG/KG
- SEDIMENT (MARINE WATER);	SHORT TERM 0.011 MG/KG
- SOIL;	SHORT TERM 0.021 MG/KG

**P-CRESYL METHYL ETHER (CAS: 104-93-8)****DNEL**

WORKERS - INHALATION;	LONG TERM SYSTEMIC EFFECTS: 2.9 MG/M <sup>3</sup>
WORKERS - DERMAL;	LONG TERM SYSTEMIC EFFECTS: 13.9 MG/KG, BW/DAY
GENERAL POPULATION - INHALATION; LONG TERM	SYSTEMIC EFFECTS: 0.7 MG/M <sup>3</sup>
GENERAL POPULATION - DERMAL;	LONG TERM SYSTEMIC EFFECTS: 8.3 BW/DAY, MG/KG
GENERAL POPULATION - ORAL;	LONG TERM SYSTEMIC EFFECTS: 0.4 BW/DAY, MG/KG

**PNEC**


- FRESH WATER;	SHORT TERM 0.027 MG/L
- MARINE WATER;	SHORT TERM 0.003 MG/L
- STP;	SHORT TERM 10 MG/L
- SEDIMENT (FRESHWATER);	SHORT TERM 0.862 MG/KG

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	<p>- SEDIMENT (MARINE WATER);</p> <p><b>GERANIOL (CAS: 106-24-1)</b> <b>DNEL</b> WORKERS - INHALATION; WORKERS - DERMAL; GENERAL POPULATION - INHALATION; GENERAL POPULATION - DERMAL; GENERAL POPULATION - ORAL; PNEC - FRESH WATER; - FRESH WATER; - MARINE WATER; - STP; - SEDIMENT (FRESHWATER); - SEDIMENT (MARINE WATER); - SOIL;</p> <p><b>EUGENOL (CAS: 97-53-0)</b> <b>DNEL</b> WORKERS - INHALATION; WORKERS - DERMAL; GENERAL POPULATION - INHALATION; GENERAL POPULATION - DERMAL; GENERAL POPULATION - ORAL; PNEC - FRESH WATER; - FRESH WATER; - MARINE WATER; - SEDIMENT (FRESHWATER); - SEDIMENT (MARINE WATER); - SOIL;</p>	<p>SHORT TERM 0.086 MG/KG</p> <p>LONG TERM SYSTEMIC EFFECTS: 161.6 MG/M<sup>3</sup> LONG TERM SYSTEMIC EFFECTS: 12.5 MG/KG, BW/DAY LONG TERM SYSTEMIC EFFECTS: 47.8 MG/M<sup>3</sup> LONG TERM SYSTEMIC EFFECTS: 7.5 BW/DAY, MG/KG LONG TERM SYSTEMIC EFFECTS: 13.75 BW/DAY, MG/KG</p> <p>SHORT TERM 0.011 MG/L INTERMITTENT RELEASE, 0.108 MG/L SHORT TERM 0.001 MG/L SHORT TERM 0.7 MG/L SHORT TERM 0.115 MG/KG SHORT TERM 0.011 MG/KG SHORT TERM 0.017 MG/KG</p> <p>LONG TERM SYSTEMIC EFFECTS: 21.2 MG/M<sup>3</sup> LONG TERM SYSTEMIC EFFECTS: 6 BW/DAY, MG/KG LONG TERM SYSTEMIC EFFECTS: 5.22 MG/M<sup>3</sup> LONG TERM SYSTEMIC EFFECTS: 3 BW/DAY, MG/KG LONG TERM SYSTEMIC EFFECTS: 3 BW/DAY, MG/KG</p> <p>SHORT TERM 1.13 MG/L INTERMITTENT RELEASE, 11.3 MG/L SHORT TERM 0.113 MG/L SHORT TERM 0.081 MG/KG SHORT TERM 0.008 MG/KG</p>
<b>8.2</b> <b>EXPOSURE CONTROLS</b> 		
<b>EYE PROTECTION</b>	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.	
<b>HAND PROTECTION</b>	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.	
<b>RESPIRATORY EQUIPMENT</b>	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.	
<b>HYGIENE MEASURES</b>	GOOD PERSONAL HYGIENE PRACTICES ARE ALWAYS ADVISABLE, ESPECIALLY WHEN WORKING WITH CHEMICALS / OILS. DO NOT EAT, DRINK OR SMOKE DURING USE. REMOVE AND WASH CONTAMINATED CLOTHING BEFORE RE-USING.	
<b>ENGINEERING MEASURES</b>	PROVIDE ADEQUATE VENTILATION.	
<b>SKIN PROTECTION</b>	WEAR PROTECTIVE CLOTHING TO REDUCE THE RISK OF SKIN AND EYE CONTACT.	
<b>PERSONAL PROTECTION</b>	AVOID INHALATION OF THE PRODUCT. AVOID CONTACT WITH SKIN AND EYES.	
<b>OTHER PROTECTION</b>	WEAR SUITABLE PROTECTION TO AVOID CONTACT WITH SKIN AND EYES. DO NOT INHALE VAPOURS.	
<b>PROCESS CONDITIONS</b>	ENSURE AREA IS WELL VENTILATED. AVOID VAPOUR INHALATION. SAFETY SHOWER & EYE BATH.	
<b>ENVIROMENTAL EXPOSURE CONTROLS</b>	AVOID DISCHARGING INTO DRAINAGE WATER. ONLY ELIMINATE BY AUTHORISED COMPANIES.	



SECTION 9: PHYSICAL & CHEMICAL PROPERTIES	
<b>9.1</b> PHYSICAL & CHEMICAL PROPERTIES	
<b>APPEARANCE</b>	LIQUID
<b>COLOUR</b>	PALE YELLOW – DARK YELLOW.
<b>ODOUR</b>	CHARACTERISTIC.
<b>RELATIVE DENSITY</b>	APPROX 0.929 @ 20°C
<b>FLASH POINT (°C)</b>	>88°C
<b>REFRACTIVE INDEX @ 20 °C</b>	APPROX. 1.505 @ 20°C
<b>SOLUBILITY IN WATER @ 20 °C</b>	0.013G/L M WATER @25°C
<b>9.2</b> OTHER INFORMATION	<b>MELTING POINT (°C):</b> 15.76 <b>BOILING POINT (°C):</b> 125 <b>VAPOUR PRESSURE:</b> 3.04 Pa @25°C <b>AUTO-IGNITION TEMPERATURE (°C):</b> 240.0
SECTION 10: STABILITY & REACTIVITY	
<b>10.1</b> REACTIVITY	PRESENTS NO SIGNIFICANT REACTIVITY HAZARDS, BY ITSELF OR IN CONTACT WITH WATER. STABLE UNDER NORMAL TEMPERATURE AND STORAGE CONDITIONS AND RECOMMENDED USE.
<b>10.2</b> CHEMICAL STABILITY	STABLE UNDER SUGGESTED STORAGE CONDITIONS (<15°C).
<b>10.3</b> POSSIBILITY OF HAZARDOUS REACTIONS	NOT EXPECTED UNDER NORMAL CONDITIONS OF USE.
<b>10.4</b> CONDITIONS TO AVOID	AVOID HEAT, FLAMES AND OTHER SOURCES OF IGNITION.
<b>10.5</b> INCOMPATIBLE MATERIALS	AVOID CONTACT WITH STRONG ACIDS, ALKALIS OR OXIDISING AGENTS.
<b>10.6</b> HAZARDOUS DECOMPOSITION PRODUCTS	NOT EXPECTED UNDER NORMAL TEMPERATURE CONDITIONS AND RECOMMENDED USE. THERMAL DECOMPOSITION MAY RELEASE/FORM OXIDES OF CARBON (CARBON MONOXIDE, CARBON DIOXIDE) AND OTHER TOXIC GASES.

SECTION 11: TOXICOLOGICAL INFORMATION	
<b>11.1</b> TOXICOLOGICAL EFFECTS	
<b>ACUTE TOXICITY</b>	ATE ORAL (MG/KG) 6,410.26
<b>SKIN IRRITATION</b>	MAY CAUSE SKIN IRRITATION.
<b>EYE DAMAGE OR IRRITATION</b>	NOT CLASSIFIED
<b>RESPIRATORY OR SKIN SENSITIVITY</b>	SKIN - MAY CAUSE AN ALLERGIC SKIN REACTION.
<b>GERM CELL MUTAGENICITY</b>	NOT CLASSIFIED
<b>CARCINOGENICITY</b>	NOT CLASSIFIED.
<b>REPRODUCTIVE TOXICITY</b>	NOT CLASSIFIED.
<b>STOT – SINGLE EXPOSURE</b>	NOT CLASSIFIED.

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<b>STOT – REPEATED EXPOSURE</b>	NOT CLASSIFIED.
<b>ASPIRATION HAZARD</b>	MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.
<b>OTHER INFORMATION</b>	NO DATA.

## SECTION 12: ECOLOGICAL INFORMATION

<b>12.1 TOXICITY</b>	ACUTE TOXICITY - AQUATIC INVERTEBRATES ACUTE TOXICITY - MICROORGANISMS	EL50, 48 HOURS: 10.4 MG/L, DAPHNIA MAGNA EC <sub>50</sub> , 3 HOURS: 1000 MG/L, ACTIVATED SLUDGE
<b>12.2 PERSISTENCE &amp; DEGRADABILITY</b>	NO DATA	
<b>12.3 BIO- ACCUMULATIVE POTENTIAL</b>	PARTITION COEFFICIENT LOG POW: 6.995	
<b>12.4 MOBILITY IN SOIL</b>	NO ADDITIONAL DATA AVAILABLE.	
<b>12.5 RESULTS OF PBT &amp; VPVB ASSESSMENT</b>	NO ADDITIONAL DATA AVAILABLE.	
<b>12.6 OTHER ADVERSE EFFECTS</b>	NO ADDITIONAL DATA AVAILABLE.	

## SECTION 13: DISPOSAL INFORMATION



<b>13.1 WASTE TREATMENT METHODS</b>	DO NOT ALLOW ENTRY INTO DRAINS OR WATERWAYS.  <b>WASTE:</b> 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.  <b>SOILED PACKAGING:</b> EMPTY CONTAINER COMPLETELY. KEEP LABEL(S) ON CONTAINER. DISPOSE OF VIA A CERTIFIED DISPOSAL CONTRACTOR.
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## SECTION 14: TRANSPORT INFORMATION

<b>14.1 TRANSPORT INFORMATION</b>	
<b>UN NUMBER</b>	ROAD: 3082 RAIL: 3082 AIR: 3082
<b>14.2 UN SHIPPING NAME</b>	ENVIRONMENTALLY HAZARD SUBSTANCE LIQUID, N.O.S
<b>14.3 TRANSPORT HAZARD CLASS(ES)</b>	<b>ADR/RID</b> ADR/RID – CLASS 9 ADR CLASSIFICATION CODE – M6 ADR TRANSPORT CATEGORY - 3 HARD IDENTIFICATION NUMBER - 90 SPECIAL PROVISIONS – 274 335 375 601 LIMITED QUANTITIES – 5L EXPECTED QUANTITIES – E1 EMERGENCY ACTION CODE – *3Z  <b>IMDG</b> IMDG – CLASS 9 SPECIAL PROVISIONS – 274 335 375 601 LIMITED QUANTITIES – 5L





	<p>EXPECTED QUANTITIES – E1 IMDG EMS – F-A, S-F STOWAGE AND HANDLING – CATEGORY A</p> <p><b>ICAO/IATA</b> ICAO/IATA– CLASS 9 IATA PROPER SHIPPING NAME - ENVIRONMENTALLY HAZARDOUS SUBSTANCE LIQUID N.O.S. EXPECTED QUANTITIES – E1</p> <p>TRANSPORT LABEL:</p> 
<b>14.4</b> <b>PACKING GROUP</b>	<p>ADR/RID PACKING GROUP: III IMDG PACKING GROUP: III ICAO PACKING GROUP: III</p>
<b>14.5</b> <b>ENVIROMENTAL HAZARDS</b>	<p>ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT.</p> 
<b>14.6</b> <b>SPECIAL PRECAUTIONS FOR USER</b>	SEE SECTIONS 6 – 8.
<b>14.7</b> <b>TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 &amp; THE IBC CODE.</b>	NOT APPLICABLE.
<b>SECTION 15: REGULATORY INFORMATION</b>	
<b>15.1</b> <b>PRODUCT SPECIFIC SAFETY, HEALTH &amp; ENVIRONMENTAL REGULATIONS &amp; LEGISLATION</b>	
<b>EU DIRECTIVES</b>	REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 18 <sup>TH</sup> 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) No 1488/94 AS WELL AS COUNCIL DIRECTIVE 76/769/EEC & COMMISSION DIRECTIVE 91/155/ECC, 93/67/ECC, 93/105/EEC & 2000/21/EC (INCLUDING AMENDMENTS).
<b>STATUTORY INSTRUMENTS</b>	THE CHEMICALS (HAZARD INFORMATION & PACKAGING FOR SUPPLY REGULATIONS 2009 (S.I.2009 No 716).
<b>APPROVED CODE OF PRACTICE</b>	CLASSIFICATION & LABELLING OF SUBSTANCES & PREPARATIONS DANGEROUS FOR SUPPLY. SAFETY DATA SHEETS FOR SUBSTANCES & PREPARATIONS.
<b>GUIDANCE NOTES</b>	WORKPLACE EXPOSURE LIMITS EH40. CHIP FOR EVERYONE HSG 108.
<b>15.2</b> <b>CHEMICAL SAFETY ASSESSMENT</b>	-

<b>SECTION 16: OTHER INFORMATION</b>	
HAZARD AND/ OR PRECAUTIONARY STATEMENTS IN FULL	<p>H226 FLAMMABLE LIQUID AND VAPOUR. H302 HARMFUL IF SWALLOWED. H304 MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. H312 HARMFUL IN CONTACT WITH SKIN. H315 CAUSES SKIN IRRITATION. H317 MAY CAUSE AN ALLERGIC SKIN REACTION.</p>

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	H318 CAUSES SERIOUS EYE DAMAGE. H319 CAUSES SERIOUS EYE IRRITATION. H361 SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD. H400 VERY TOXIC TO AQUATIC LIFE. 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
10 <sup>TH</sup> APRIL 2018	DATA LAUNCH
OCTOBER 2020	REVIEW
2021	REVIEW
DECEMBER 2022	EU REGULATION CHANGED



## SPECIFICATION SHEET

**PRODUCT NAME:** YLANG YLANG 3, ESSENTIAL OIL

**PRODUCT INCI:** CANANGA ODORATA FLOWER

**PRODUCT CODE:** OEYLANYLAN3

**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:

24<sup>TH</sup> MAY 2018

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## **Vegetarian & Vegan Suitability Statement**

PRODUCT NAME: Ylang Ylang III

Ekokoza s.r.o. 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.

12/05/2020