

# **CERTIFICATE OF ANALYSIS**

PRODUCT NAME: YLANG YLANG 3, ESSENTIAL OIL ORGANIC

**BATCH NUMBER: 4413306** 

PRODUCT INCI: CANANGA ODORATA FLOWER OIL

PRODUCT CODE: OCLANG3
CAS NUMBER: 8006-81-3
EINECS NUMBER: 281-092-1

MANUFACTURING METHOD: STEAM DISTILLED

**BEST BEFORE DATE: OCTOBER 2023** 

Analytical Details	Range	RESULTS
Appearance	LIQUID	-
Colour	Yellow – Dark Yellow	-
Odour	CHARACTERISTIC	-
Specific Gravity @ 20°C	0.904 – 0.955	0.918
REFRACTIVE INDEX @ 20°C	1.490 – 1.520	1.504
OPTICAL ROTATION (°C)	-70.0 то -15.0	-41.93

### **STORAGE CONDITIONS**

STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT



# **ALLERGEN STATEMENT**

PRODUCT NAME: YLANG YLANG 3, ESSENTIAL OIL ORGANIC

### **COSMETIC ALLERGENS**

Annex Illa		CAC AUIDADED	TOTAL ALLERGEN	
Reference:		CAS NUMBER:	INCLUSION (%):	
67	AMYL CINNAMAL	122-40-7	0.000	
68	BENZYL ALCOHOL	100-51-6	<0.10	
69	CINNAMYL ALCOHOL	104-54-1	0.000	
70	CITRAL	5392-40-5	0.000	
71	EUGENOL	97-53-0	<0.50	
72	HYDROXY-CITRONELLAL	107-75-5	0.000	
73	ISO EUGENOL	97-54-1	0.000	
74	AMYLCIN-NAMYL ALCOHOL	101-85-9	0.000	
75	BENZYL SALICYLATE	118-58-1	1.0 – 2.0	
76	CINNAMAL	104-55-2	0.000	
77	COUMARIN	91-64-5	0.000	
78	GERANIOL	106-24-1	<1.0	
79	HYDROXYISOHEXYL 3-CYCLOHEXENE	31906-04-4	0.000	
73	CARBOXALDEHYDE	31900-04-4	0.000	
80	ANISE ALCOHOL	105-13-5	0.000	
81	BENZYL CINNAMATE	103-41-3	0.000	
82	FARNESOL	4602-84-0	1.5 – 2.5	
83	BUTYLPHENYL METHYLPROPIONAL	80-54-6	0.000	
84	LINALOOL	78-70-6	1.0 – 2.5	
85	BENZYL BENZOATE	120-51-4	6.0 -8.0	
86	CITRONELLOL	106-22-9	0.000	
87	HEXYL CINNAM-ALDEHYDE	101-86-0	0.000	
88	LIMONENE	5989-27-5	<0.10	
89	METHYL 2-OCTYNOATE	111-12-6	0.000	
90	ALPHA-ISOMETHYL IONONE	127-51-5	0.000	
91	EVERNIA PRUNASTRI EXTRACT	90028-68-5	0.000	
92	EVERNIA FURFURACEA EXTRACT	90028-67-4	0.000	



### **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**

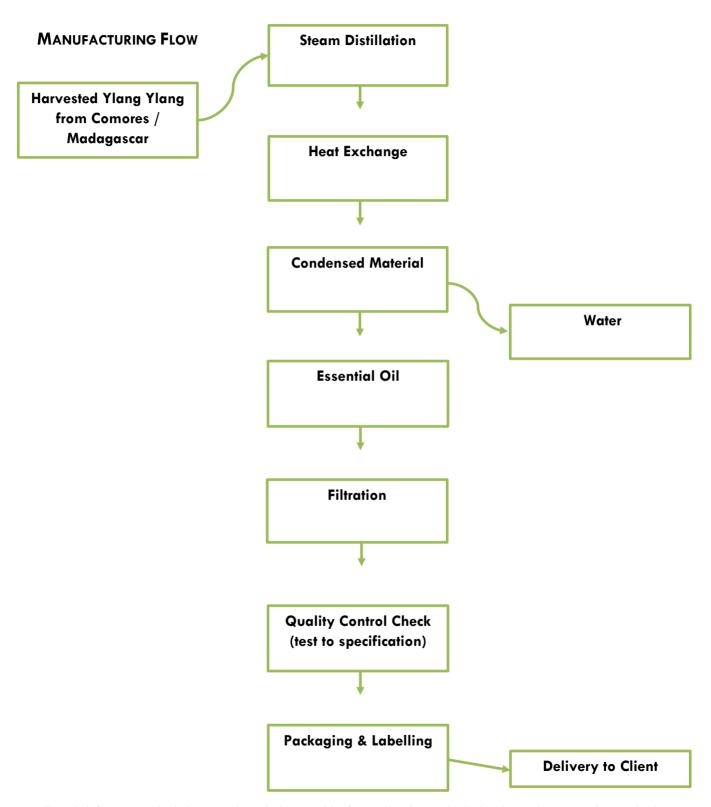
PRODUCT NAME: YLANG YLANG 3, ESSENTIAL OIL ORGANIC

#### **INCI STATEMENT**

Madar Corporation Limited can hereby confirm the following composition breakdown & manufacturing process flow.

INCI Name	% Inclusion	CAS Number
Cananga Odorata Flower Oil	100	83863-30-3 / 8006-81-3 / 68606-83-7

# MYSTIC MOMENTS



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 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 It is the responsibility of the client to ensure the safety of the final product containing this ingredient. Please carry out additional testing if necessary.



26-05-2021

### **GMO STATEMENT**

We hereby state and certify that the Ylang Ylang III Organic sold by us is not derived/ produced from a raw material that has been genetically modified.



# **IFRA STATEMENT**

PRODUCT NAME: YLANG YLANG 3, ESSENTIAL OIL ORGANIC

PRODUCT INCI: CANANGA ODORATA FLOWER OIL

MADAR CORPORATION LIMITED 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  $49^{\text{TH}}$  AMENDMENT OF THE IFRA CODE OF PRACTICE:

Restricted Component	Cas No:	% Level in Product	IFRA Standard
Methyl Eugenol	93-15-2	≤ 0.1	Restriction Std (QRA cat)

IFRA Category	% Maximum Use Level
IFRA Category 1	0.13
IFRA Category 2	0.039
IFRA Category 3	0.725
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	1.45
IFRA Category 7B	1.45
IFRA Category 8	0.077
IFRA Category 9	1.40
IFRA Category 10A	2.175
IFRA Category 10B	5.10
IFRA Category 11A	0.475
IFRA Category 11B	0.475
IFRA Category 12	Not Restricted

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 (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: 1907/2006** 

SECTION 1: IDENTIFICATION OF	THE SUBSTANCE	/MIXTURE AI	ND OF THE COMPANY	//UNDERTAKING		
1.1 PRODUCT IDENTIFICATION						
PRODUCT NAME	YLANG YLANG 3, E	SSENTIAL OIL O	RGANIC			
BIOLOGICAL DEFINITION	Cananga Odora Cananga odorat		S THE THIRD STAGE FRACTIO	ON OBTAINED BY THE DISTIL	LATION OF YLANG YLANG FLOWERS,	
INCI NAME	Cananga Odora	ta Flower Oil				
SYNONYMS & TRADE NAMES	-					
INTERNAL PRODUCT CODE						
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	A SHEET					
COMPANY ADDRESS		Madar Corporation Limited 19 - 20 Sandleheath Industrial Estate, Fordingbridge, SP6 1PA				
EMAIL	technical@madarcorpo	oration.co.uk				
1.3  DETAILS OF THE SUPPLIER OF THE SAFETY DAT	A SHEET					
EMERGENCY CONTACTS	01425 655555					

#### **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 OF THE SOCIATION OR MIXTORE	H304 May be fatal if swallowed and enters airways.
CLASSIFICATION (EU1272/2008)	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	CARYOPHYLLENE, ALPHA-PINENE, D-LIMONENE, GERANYL ACETATE
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.
	P280 - WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION
	P301 + P310 - IF SWALLOWED: IMMEDIATELY CALL A POISON CENTER OR DOCTOR P331 - DO NOT INDUCE VOMITING
	P302 + P352 - IF ON SKIN: WASH WITH PLENTY OF SOAP AND WATER
PRECAUTIONARY STATEMENTS	P333 + P313 - IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ATTENTION (SEP)
	P273 - AVOID RELEASE TO THE ENVIRONMENT SEPT
	P501 - DISPOSE OF CONTENTS/CONTAINER IN ACCORDANCE WITH LOCAL, REGIONAL, NATIONAL, AND INTERNATIONAL REGULATIONS AS APPLICABLE
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.
	SECTION 16 (OTHER INFORMATION): RISK & SAFETY PHRASES IN FULL.
2.3	
OTHER HAZARDS  ADVERSE PHYSIO-CHEMICAL PROPERTIES	H316 - Causes mild skin irritation H401 - Toxic to aquatic life H227 - Combustible liquid
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
3.1 SUBSTANCES	
	I .



Chemical Name	EC No.	CAS No.	Weight-%	Classification according to Regulation (EC) No. 1272/2008 (CLP)	REACH registration number	
(-)-Germacrene D	200 5 1111	23988-74-5	10 - <20	Not classified	No data available	
Caryophyllene Present		87-44-5	10 - <20	Skin Sens. 18 (H317) (EFFA) Asp. Tox. 1 (H304) (EFFA) Chronic Aquatic 4 (H413) (EFFA)	No data available	
alpha-Famesene	Present	502-61-4	10 - <20	Skin Irrit 3 (H316)(EFFA)	No data available	
Benzyl benzoate	Present	120-51-4	1 - <10	Acute Tox, 4 (H302)(EFFA) Aquatic Acute 1 (H400) (EFFA) Aquatic Chronic 2 (H411)	No data available	

				(EFFA) Acute Tox. 5 (H313)(EFFA)	
alpha-Humulene	Present	6753-98-6	1+<10	Not Classified	No data availab
delta-Cadinene		483-76-1	1+<10	Not Classified	No data availab
Geranyl acetate	Present	105-87-3	1-<10	Aquatic Acute 2 (H401) (EFFA) Skin Intt. 2: (H315) (EFFA) Aquatic Chronic 3 (H412) (EFFA) Skin Sensit. 1 (H317) (EFFA)	No data availab
eipha-Cadinol		481-34-5	1-<10	Not classified	No data availab
Linifool	Present	78-70-6	1-40	Aquatic Acute 3 (H402) (EFFA) Eye Intl. 2 (H319) (EFFA) Skin Intl. 2 (H315) (EFFA) Acute Tox. 5 (H303)(EFFA) Fiam. Liq. 4 (H227)(EFFA) Skin Sens. 18 (H317) (EFFA)	No data availab
Benzyl salicylate	Present	116-58-1	1-<10	Aquatic Acute 2 (H401) (EFFA) Skin Sens. 1 (H317) (EFFA) Aquatic Chronic 3 (H412) (EFFA) Acute Tox. 5 (H303)(EFFA) Eye Intl. 28 (H320)(EFFA)	No data availab
Famesol	Present	4602-84-0	1 - <10	Skin Sens. 1 (H317) (EFFA) Eye Imt. 2 (H319) (EFFA) Skin Imt. 2 (H315) (EFFA)	No data availab
Bertzyl acetate	Present	140-11-4	1 - <10	Aquatic Acute 2 (H401) (EFFA) Acute Tox. 5 (H303)(EFFA) Aquatic Civronic 3 (H412)	No data availab
Famesyl acetate	Present	29548-30-9	1 - <10	Not classified	No data availab
siphs-Copserve	Present	3856-25-5	1 - <10	Not Classified	No data availab
Methyl p-cresol	Present	104-83-8	1-<10	Aquatic Acute 3 (H402) (EFFA) Repr. 2 (H361) (EFFA) Skin Intl. 2 (H315) (EFFA)Acute Tox. 4 (H302) (EFFA) Flam. Lig. 4 (H227) (EFFA)	No data availab
gamma-Cadinene		39029-41-9	1-<10	Not classified	No data availabi
Methyl benzoate	Present	93-58-3	1 - <10	Skin Intt. 3 (H316) (EFFA) Agute Tox. 4 (H302) (EFFA) Flam. Lig. 4 (H227)(EFFA)	No data available
Geraniol	Present	106-24-1	0.1-<1	Acute Aquetic 3 (H402) (EFFA) Acute Tox 5 (H303) (EFFA) Eye Danage 1 (H318)(EFFA) Skin Im 2 (H315) (EFFA) Skin Sens 1 (H317)(EFFA)	No data availab
beta-Bourbonene	-	5208-59-3	0.1 - <1	Not Classified	No data availabi
Cinnamyl acetate	Present	103-54-8	0.1 - <1	Acute Aquatic 3 (H402) (EFFA) Acute Tex. 5 (H303)(EFFA)	No data available
beta-Cedrene	Present	546-28-1	0.1 - <1	Skin Init. 3 (H316)(EFFA) Aquatic Acute 1 (H400)(EFFA) Aquatic Chronic 1 (H410)(EFFA)	No data availabi



				(H401) (EFFA) Skin Sens. 1 (H317) (EFFA) Eye Intl. 2 (H319) (EFFA) Skin Intl. 3 (H316) (EFFA) Acute Tox. 5 (H303)(EFFA)	
3-Methyl-2-butenyl benzoate	Present	5205-11-8	0.1 - <1	Skin Imit. 3 (H316) (EFFA) Acute Tox. 5 (H303)(EFFA)	No data available
trans-Nerolidoi	Present	40716-66-3	0.1 -<1	Aquatic Acute 1 (H400) (EFFA) Eye Irm. 2 (H320) (EFFA) Aquatic Chronic 1 (H410) (EFFA) Skin Seris 18 (H317)(EFFA)	No data available
slpha-Pinene	Present	80-56-8	0.1-<1	Acute Aquetic 1 (H400) (EFFA) Chronic Aquetic (H410) (EFFA) Acute Tox. 4 (H402) (EFFA) Skin Sens. 18 (H317) (EFFA) Skin Init. 2 (H315) (EFFA) Asp. Tox. 1 (H304) (EFFA) Flam. Liq. 3 (H226)(EFFA)	No data available
Methyl salicylate	Present	119-36-8	0.1 - <1	Aquetic Acute 3 (H402), Skin Irrit. 3 (H316), Acute Tox. 4 (H302), Repr. 2 (H361)	No data available
d-Limanene	Present	5989-27-5	0.1 - +1	Aspiration Hazzed 1 (H304)(HEFFA) Flam. Liq. 3 (H226)(EFFA) Skin Imt. 2 (H315)(EFFA) Skin Sens. 18 (H317)(EFFA) Aquatic Acuse 1 (H400)(EFFA) Aquatic Chronic 1 (H410)(EFFA)	No data available
alpha-Cubebene	-	17699-14-8	0.01 - < 0.1	Not classified	No data available
Benzyl alcohol	Present	100-51-6	0.01 - <0.1	Acute Tox. 4 (H302)(EFFA) Eye Intl. 2 (H319) (EFFA) Acute Tox. 5 (H313)(EFFA)	No data available
alpha-Terpineol	Present	98-55-5	0.01 - <0.1	Aquatic Acute 2 (H401) (EFFA) Eye Imt. 2 (H319) (EFFA) Sain Imt. 2 (H315) (EFFA) Acute Tox. 5 (H303)(EFFA) Flam. Liq. 4 (H227)(EFFA)	No data available
Terpinyl acetate	Present	80-26-2	0.01 - <0.1	Aquatic Acute 2 (H401) (EFFA) Skin Init. 3 (H316) (EFFA)	No data available
Myrcene	Present	123-35-3	0.01 - <0.1	Eye Intl. 2 (H319) (EFFA) Skin Intl. 2 (H315) (EFFA) Asp. Tox. 1 (H304) (EFFA) Fism. Liquid 3 (H228) (EFFA) Acute Aquatic 1 (H400) (EFFA) Chronic Aquatic 2 (H411) (EFFA)	No data avallable
Benzaldehyde	Present	100-62-7	0.01 - < 0.1	Acute Tax. 4 (H332) Eye Init. 2	No data available



		va .		(H319), Aquatic Acute 2 (H401), Flam. Liq. 4 (H227), Skin Irrit. 3 (H316), STOT SE 3 (H335), Acute Tox. 4 (H302), Acute Tox. 5 (H313)	
Eucalyptol	Present	470-82-6	0.01 - <0.1	Skin Imit. 3 (H316) (EFFA) Acute Tox. 5 (H303)(EFFA) Flam. Liq. 3 (H226)(EFFA) Skin Sens. 18 (H317) (EFFA)	No data available
Prenyl acetate	Present	1191-16-8	0.01-<0.1	Aquatic Acute 3 (H402) (EFFA) Acute Tox. 5 (H303)(EFFA) Flam. Uq. 3 (H226)(EFFA)	No data available
beta-Pinene	Present	127-91-3	0.01 - <0.1	Acute Aquatic 1 (14400) (EFFA) Chronic Aquatic 1 (1410) (EFFA) Skin Sens. 1 (H317) (EFFA) Skin Irrit. 2 (H315) (EFFA) Asp. Tox. 1 (H304) (EFFA) Flam. Liq. 3 (H325) (EFFA)	No data available
Methyl eugenol	Present	93-15-2	0.01 - <0.1	Aquatic Acute 2 (H401) (EFFA) Carc. 2 (H351) (EFFA) Muta. 2 (H341) (EFFA) Acute Tox. 4 (H302) (EFFA)	No data available
Anethole	Present	4180-23-8	0.01 - <0.1	Skin Sens. 1B (H317) (EFFA) Acute Aquatic 2 (H401) (EFFA) Acute Tox. 5 (H303) (EFFA) Skin Irr. 3 (H316) (EFFA)	No data available
Phanyl ethyl acetate	Present	103-45-7	0.01 - <0.1	Eye Irit, 1 (H318), Acute Tox. 5 (H303), Aquatic Acute 3 (H403)	No data available
Isopropenyl acetate	Present	108-22-5	0.01 - < 0.1	Not classified	No data available

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 MEASUR	ES
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	



Chemical Name	European Union	United Kingdom	France	Spain	Germany
Benzyl acetate 140-11-4	2.5	*	-	TWA: 10 ppm TWA: 62 mg/m <sup>3</sup>	
alpha-Pinene 80-56-8	38		TWA: 1000 mg/m <sup>1</sup> STEL: 1500 mg/m <sup>2</sup>	TWA: 20 ppm TWA: 113 mg/m <sup>2</sup>	10
d-Limonene 5989-27-5	24	*	TWA: 1000 mg/m² STEL: 1500 mg/m²	S* TWA: 30 ppm TWA: 168 mg/m²	TWA: 5 ppm TWA: 25 mg/m <sup>2</sup> Ceiling / Peak: 20 pp Ceiling / Peak: 112 mg/m <sup>2</sup> Sixin
Benzyl alcohol 100-51-6		3	•		TWA: 22 mg/m <sup>2</sup> TWA: 5 ppm Ceiling / Peak: 44 mg/m <sup>2</sup> Ceiling / Peak: 10 pp Skin
Myroene 123-35-3	2 %	G 75	TWA: 1000 mg/m <sup>3</sup> STEL: 1500 mg/m <sup>3</sup>		
beta-Pinene 127-91-3	-		TWA: 1000 mg/m <sup>3</sup> STEL: 1500 mg/m <sup>3</sup>	TWA: 20 ppm TWA: 113 mg/m <sup>3</sup>	-
Isopropenyl acetate 108-22-5	12	91	2	STEL: 20 ppm STEL: 92 mg/m <sup>3</sup> TWA: 10 ppm TWA: 46 mg/m <sup>3</sup>	TWA: 10 ppm TWA: 46 mg/m <sup>2</sup> Ceiling / Peak: 20 pp Ceiling / Peak: 92 mg/m <sup>2</sup>
Chemical Name	Italy	Portugal	Netherlands	Finland	Denmark

Benzyl acetate 140-11-4	ŧ	TWA: 10 ppm	*		TWA: 10 ppm TWA: 61 mg/m
alpha-Pinene 80-56-8	*77	TWA: 20 ppm	80		
d-Limonene 5989-27-5	#31		8.	TWA: 25 ppm TWA: 140 mg/m³ STEL: 50 ppm STEL: 280 mg/m³	
Benzyl alcohol 100-51-6	#3	- 8	35	TWA: 10 ppm TWA: 45 mg/m <sup>3</sup>	
Benzaldehyde 100-52-7	**		54	TWA: 1 ppm TWA: 4.4 mg/m <sup>3</sup> Ceiling: 4 ppm Ceiling: 17.4 mg/m <sup>3</sup>	
beta-Pinene 127-91-3		TWA: 20 ppm			
Chemical Name	Austria	Switzerland	Poland	Norway	Ireland
alpha-Pinene 80-56-8		Skin STEL: 40 ppm STEL: 224 mg/m <sup>3</sup> TWA: 20 ppm TWA: 112 mg/m <sup>3</sup>		TWA: 25 ppm TWA: 140 mg/m <sup>3</sup> Skin STEL: 37.5 ppm STEL: 175 mg/m <sup>3</sup>	
d-Limonene 5989-27-5	- 5	STEL: 14 ppm STEL: 80 mg/m <sup>3</sup> TWA: 7 ppm TWA: 40 mg/m <sup>3</sup>		TWA: 25 ppm TWA: 140 mg/m² STEL: 37.5 ppm STEL: 175 mg/m²	
Benzyl alcohol 100-51-6	50	Skin TWA: 5 ppm TWA: 22 mg/m <sup>3</sup>	TWA: 240 mg/m <sup>3</sup>		2
Myroene 123-35-3	#)			TWA: 40 ppm TWA: 275 mg/m² STEL: 60 ppm STEL: 343.75 mg/m²	
Benzaldehyde 100-52-7	10		STEL: 40 mg/m <sup>2</sup> TWA: 10 mg/m <sup>3</sup>		
beta-Pinene 127-91-3	<b>5</b> 0	Skin STEL: 40 ppm STEL: 224 mg/m <sup>1</sup> TWA: 20 ppm TWA: 112 mg/m <sup>2</sup>		TWA: 25 ppm TWA: 140 mg/m <sup>2</sup> STEL: 37.5 ppm STEL: 175 mg/m <sup>2</sup>	
Isoproperryl acetate 108-22-5	***	STEL: 20 ppm STEL: 92 mg/m <sup>3</sup> TWA: 10 ppm TWA: 46 mg/m <sup>3</sup>	*		



WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.



II Parameter		
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 – DARK YELLOW.	
Odour	CHARACTERISTIC.	
RELATIVE DENSITY	APPROX 0.910 @ 20°C	
FLASH POINT (°C)	89°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 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	
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	



	Chemical Mame Berszyl berzoale	Oral £050 >2.000 mg/kg ( Rat )	Denmal LD50 4000 mg/kg ( Rubbit )	Inhalation LCS9 >5.57 mg/L (similar materials, 4 frouns, Roti)
	General scelate Linelool	= 6330 mg/kg ( Rat ) = 2790 mg/kg ( Rat )	= 2000 mg/kg ( Rabbit ) = 5610	TOTAL PLAN
	Berayl salicylate	= 2227 mg/kg (Rat)	mg/kg (Rat) + 5000 mg/kg (Rathit)	
	Famesol Record cratter	⇒tgNg (Rat)		Jr. W4
	Berzyl scetate Methyl p-cresol	2,495 mg/kg (Rat) = 1920 mg/kg (Rat.)	>5000 mg/kg (Rabbit) > 5 g/kg (Rabbit)	>0.798 mg/L > 6.1 mg/L (Rat) 4 h
	Methyl bendoste	*1177 mg/kg (Ret.)	> 2000 mg/kg ( Rabbit )	> 5.57 mg/L (Rat) (II h)
	Geranici Consumyl acetate	+ 3600 mg/kg (Rot) = 3300 mg/kg (Rot)	>5gkg (Rabbb)	
	Eugenol	1930 rigikg (Rati)		2.6 mg/Li4h air (nominal) (Rat,
		= 4700 mg/kg (Rat)	n Forker / Basses )	OECD 4031
	3-Methyl-2-buteryl benzoate alpha-Pinene	500mg/kg (Ref)	> 5 g/kg (Rabbit) = 5000 mg/kg (Rat)	
	Methyl solicylate:	= 887 mg/kg (Rat)	> 5000 mg/kg ( Rastet )	
	d-Limonene	6 Rat > 2000 mg/kg Fernale 1 (reliable without restriction) 7 Rat > 5000 mg/kg Male 4 (not assignable)	+ 5 g/kg (Rabbit)	
		8 Plat > 5000 mg/kg 6 (not assignable) 1 Meuse 5600 mg/kg Male 4 (not		
		assignable) 5 Rat 5300 mg/kg Male 4 (not sosignable)		
		2 Mouse 6600 mg/kg Female 4 (not sonignable)		
Acute Toxicity		3 Raf 4400 mg/kg Maie 4 inst:		
ACUIE TOXICITY		assignable). 4 Rat 5200 mg/kg Fernale 4 (not		
	10 100 100 100 100	assignable) 1,625 mg/kg (Rat)	-NAME OF THE OWNER	1775-17
	Berzyl prophol Terpinyl acetate	1,625 mg/kg (Rat) 5,075 mg/kg (Rat)	>2.00mg/kg (Restrit)	14,178mg/L (Rat) Ahr
	Myrcene	>5 g/kg (Rat)	> 5 g/kg (Rabbit)	
	Benzaldehyde	5 Rat 1300 mg/kg Fernale, Male 3 (reliable with restrictions)	> 1250 mg/kg ( Rabbit )	
		6 +/- Rat 2.17 m/kg Male 4 (not		
		ssaignable) 1 e/- Gumex pig, Rat 1000 mg/kg		
		Fernale, Maie 4 (not assignable)		
		2 - Guinea pig, Rat 1500 mg/kg<br Female, Male 4 (not sesignable)		
		3 Mouse, Rat > 800 + 1000 mg/kg 4		
		(not assignable) 4 +/- Rat 1.43 milkg Male 2 (reliable		
		with restrictions)		
	Eucalyptol Prenyl scetate	= 2480 mg/kg (Rat) = 2900 mg/kg (Rat)	> 5 g/kg (Rubbit)	
	beta-Pinene	= 4700 mg/kg ( Rat ) > 5000 mg/kg	> 5000 mg/kg (Rabot)	
	855318555	(Rat)		
	Methyl eugenal Anethole	= \$10 mg/kg (Rat) 3,050 mg/kg (Rat)	> 2025 mg/kg ( Rabbit ) >4,900 mg/kg (Rabbit)	5.tmg/L
	Phanyl etryl acetate	= 3670 mg/kg (Rat) = 3000 mg/kg (Rat)	= 6210 mg/kg (Rabbit)	0.0160
SKIN IRRITATION	MAY CAUSE AN ALLERG	IC REACTION BY SKIN CO	NTACT.	
EYE DAMAGE OR IRRITATION	NOT CLASSIFIED			
Propin Leady on Civil Statistically	PRODUCT IS OR CONTAIN INDIRECT NATURAL PARA-	IS A CHEMICAL WHICH IS A CRESOL METHYL ETHER.	KNOWN OR SUSPECTED	REPRODUCTIVE HAZARD.
RESPIRATORY OR SKIN SENSITIVITY				
GERM CELL MUTAGENICITY	NOT CLASSIFIED			
_		r suspected Carcinogen		
_	Contains a known of			son Union
_	CONTAINS A KNOWN OF	ical Name	Europ	ean Union
GERM CELL MUTAGENICITY	CONTAINS A KNOWN OF		Europ	ean Union Farc. 2
_	CONTAINS A KNOWN OF	ical Name // eugenol	Europ C	erc. 2
GERM CELL MUTAGENICITY	CONTAINS A KNOWN OF	ical Name ( eugenol NS A CHEMICAL WHICH IS A	Europ C	erc. 2
GERM CELL MUTAGENICITY  CARCINOGENICITY	CONTAINS A KNOWN OF	ical Name ( eugenol NS A CHEMICAL WHICH IS A	Europ C	erc. 2
GERM CELL MUTAGENICITY  CARCINOGENICITY  REPRODUCTIVE TOXICITY	CONTAINS A KNOWN OF CHEMINATOR CONTAINS A KNOWN OF CHEMINATOR CONTAINS OF CONT	ical Name ( eugenol NS A CHEMICAL WHICH IS A	Europ C	erc. 2



	VARYING DEGREES OF P	ulmonary injury or d	EATH FOLLOWING	
	ASPIRATION.			
OTHER INFORMATION	No Data.			
SECTION 12: ECOLOGICAL INFORMATION	Taxic to aquatic life Hammful to aquatic life with long			
		of componentia) of unknown hazards. Crustaces 48 fv ECS0 - 3.09 mg/L, Chronic NOEC - 1.73 mg/L (Daphnia magna) 48nr ECS0 - 59mg/L (Daphnia	to the aquatic environment Algor/squatic plants 72tr ECS0 - 0.475 mg/L NOEC - 0.247 mg/L (Pasudotochneriells subcapitats) 98tr ECS0 - 158.7 mg/L, EC50 or NOEC - 54.3 mg/L, (Desmodesmas	Fish 56 hr LCSO - 2:32 mg/l (Brachydano rerio) 56hr LCSO - 27,8mg/l (Salmo
	Bergyl salicylate	magna)  48ty ECS0/LC90 - 1.16 mgt. (Daphnia magna)	MOSC - 0.502 mg/L.	geirdner() 56fv LC50 - 1.63 mg/L (Danie rerio)
	Benzyl acetate	45hr EC50 - 17 mg/L (Daphria magna)	(Pseudokirchnerleite subcapitate) 72hr EC50 - 92 mg/L, NOEC - 52 mg/L (Desmodesmus subspicatus)	Sehr LCSG - 4 ing-L, NOEC - 1.33rng/L (Oryclas latipes)
	Methyl p-cresol Eugenol	44.2: 48 h Dephris magns Stress regit, ECS0 48tr ECS0 - 1.13 regit, (Dephris magna) (OECD 202)	72hr ErC50 - 24 mgt. (Desmodeanus subspicatus)	85 - 100: 16 h Leuciscus idus mgt. LC50 stelo 95tr LC50 - 13 mgt. (Danio reno) 60ECD 200)
	alphe-Pirene	41: 48 h Daphria magha ingl. LCS0	(OECDZOT)	0.28: 96 h Pimephales prometas ingl. LC50 static
12.1 Τοχιστ <b>γ</b>	Metryl salizytate d-Limonene Benzyl alcohol	50: 24 h Daphnia magna mg/L ECS0 48hr ECS0 - 0.4 mg/L (Daphnia magna) 48hr ECS0 - 230 mg/L (Daphnia	96 hr NOEC - 4mg/L (Green algae) 72 hr EC60/LC50 -770 mg/L, 72 hr	96tr LCS0 - 0.7mg/L (Pimephales prometes) 96tr LCS0 - 480 mg/L (Pimephales
	alpha-Tersineol	magra)  Althr EC50 - 73 ragil (Daphnia)  48hr EC50 -> 10 ragil (Daphnia)	EC10, LC10 or NOEC - 310 mg/L Preside/richnells subceptate) 72hr EC50 - 68mg/l 72 hr EC50 - 6.9 mg/L, EC10 /	promotos) 96hr LC50 - 62 to 80 mg/L
	Terpinyl acetase Benzaldehyde	magna) 50; 24 h Daphnia magna mg/L	NOEC - 4.1 mg/L (Desmodesmus subspicatus)	96te LCS0 - H1/mgt, (Pintephese prometas) 7.5: 98 h Laponés macrochius
		EC90		ingst. LCS9 static 4.8 - 8.03: 96 in Prinspholes promision right. LCS9 flow-through 0.8 - 1.44: 96 in Leponris macrochius mgit. LCS9 Sow-through 10.8 - 11.8: 96 in Oncortynithus mykiss mgit. LCS9 Sow-through 12.89: 96 : Oncortynithus mykiss mgit. LCS9 sow-through 12.89: 96 : Oncortynithus mykiss mgit. LCS9 statis.
	Eucelyptol	48hr ECSULCSO - 100 mg/L (Dephnia magna)	72m E050 - 74 mg/L, E010 or NOSC - 37 mg/L (Pseudokirotroriella subcapitata)	96 HR LC50 for freehwater fish - 57 ingl. (Oncorhynchus mykisa)
	Anethole Isoproperyl acetate	48hr EC501.C50 - 5.82 mg/L (Daphnia magna)	72in ECSO - 8.57 mg/L (Pseudokirchneriella subcapitata)	96hr LCS0 -7 mg/L (Danio rerio) 21: 96 h Balmo pandrani mg/L LCSi flow-firough
12.2 Persistence & degradability	NO DATA			
12.3 BIO- ACCUMULATIVE POTENTIAL	NO DATA			
12.4 Mobility in soil		Y BIODEGRADABLE NCS. E		
12.5 RESULTS OF PBT & VPVB ASSESSMENT	This substance does no	DT MEET THE PBT/VPVB CR	RITERIA OF REACH, ANNEX	× XIII.
12.6 OTHER ADVERSE EFFECTS	DO NOT ALLOW PRODUC	T TO ENTER STREAMS, SEW	ERS OR OTHER WATERWA	YS.
SECTION 13: DISPOSAL INFORMATION				
13.1 Waste treatment methods		D PRODUCT. DISCARD WAS ACT IN ACCORDANCE WITH		

### **SECTION 14: TRANSPORT INFORMATION**



14.1	
TRANSPORT INFORMATION	
	ROAD: NOT REGULATED
UN NUMBER	RAIL: NOT REGULATED
	AIR: NOT REGULATED
14.2	None
UN SHIPPING NAME	1,121,2
14.3 TRANSPORT HAZARD CLASS(ES)	NOT REGULATED
14.4	
PACKING GROUP	NOT REGULATED
14.5	Non Hazardous
ENVIROMENTAL HAZARDS	
14.6	NO DATA.
SPECIAL PRECAUTIONS FOR USER	
14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 & THE IBC CODE.	NO ADDITIONAL DATA.
CODE.	
SECTION 15: REGULATORY INFORMATION	
SECTION 15. REGULATORT INFORMATION	
15.1	
PRODUCT SPECIFIC SAFETY, HEALTH & ENVIRONMENTAL REGULATIONS & LEGISLATION	
LEGISLATION	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
	· · · ·
EU DIRECTIVES	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	
CHEMICAL WALLET ASSESSMENT	

	H226 - FLAMMABLE LIQUID AND VAPOR
	H227 - COMBUSTIBLE LIQUID
	H302 - HARMFUL IF SWALLOWED
HAZARD AND/ OR PRECAUTIONARY STATEMENTS IN FULL	H303 - MAY BE HARMFUL IF SWALLOWED
	H304 - MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS
	H313 - May be harmful in contact with skin
	H315 - Causes skin irritation (SEE)



	H316 - CAUSES MILD SKIN IRRITATION SEE
	H317 - MAY CAUSE AN ALLERGIC SKIN REACTION
	H318 - CAUSES SERIOUS EYE DAMAGESEP
	H319 - Causes serious eye irritations
	H320 - CAUSES EYE IRRITATION SEP
	H332 - HARMFUL IF INHALED
	H335 - MAY CAUSE RESPIRATORY IRRITATION
	H361 - Suspected of damaging fertility or the unborn child
	H400 - VERY TOXIC TO AQUATIC LIFE(SEP)
	H401 - TOXIC TO AQUATIC LIFE H402 - HARMFUL 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
	H413 - May cause long lasting harmful effects to aquatic life
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.
3101	JECHTIC TARGET ORGAN TURICITT.

DOCUMENTATION REVISION	
DATE	CHANGE DESCRIPTION
10™ April 2018	Data Launch



OCOTBER 2020	Review



## **SPECIFICATION SHEET**

PRODUCT NAME: YLANG YLANG 3, ESSENTIAL OIL ORGANIC

PRODUCT INCI: CANANGA ODORATA FLOWER OIL

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
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:** 

FEBRUARY 2021



## **Vegetarian & Vegan Suitability Statement**

PRODUCT NAME: Ylang Ylang III Organic

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

26-05-2021