

CERTIFICATE OF ANALYSIS

PRODUCT NAME: NEROLI TUNISIAN NATURAL, ESSENTIAL OIL

Batch Number: 4545302

PRODUCT INCI: CITRUS AURANTIUM FLOWER OIL

PRODUCT CODE: OENEROTUNI

CAS NUMBER: 8016-38-4 / 72968-50-4

EINECS NUMBER: 277-143-2

MANUFACTURING METHOD: STEAM DISTILLATION

Best Before End: June 2027

ANALYTICAL DETAILS	Range	RESULTS
Appearance	LIQUID	-
Colour	YELLOW	-
Odour	CHARACTERISTIC, FLORAL & FRESH	-
Specific Gravity @ 20°C	0.870 - 0.880	0.879
Refractive Index @ 20°C	1.458 – 1.478	1.460
OPTICAL ROTATION (°C)	-10.9 TO 0.0	-4.3

STORAGE CONDITIONS

STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT



ALLERGEN STATEMENT

PRODUCT NAME: NEROLI TUNISIAN, ESSENTIAL OIL

COSMETIC ALLERGENS

Annex Illa		CACAUMADED	TOTAL ALLERGEN
Reference:		CAS NUMBER:	INCLUSION (%):
67	AMYL CINNAMAL	122-40-7	0.000
68	BENZYL ALCOHOL	100-51-6	0.000
69	CINNAMYL ALCOHOL	104-54-1	0.000
70	CITRAL	5392-40-5	≤ 0.20
71	EUGENOL	97-53-0	≤ 0.10
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	≤ 0.01
76	CINNAMAL	104-55-2	0.000
77	COUMARIN	91-64-5	0.000
78	GERANIOL	106-24-1	≤ 6.20
79	HYDROXYISOHEXYL 3-CYCLOHEXENE	31906-04-4	0.000
79	CARBOXALDEHYDE	31900-04-4	
80	ANISE ALCOHOL	105-13-5	0.000
81	BENZYL CINNAMATE	103-41-3	0.000
82	FARNESOL	4602-84-0	≤ 1.00
83	BUTYLPHENYL METHYLPROPIONAL	80-54-6	0.000
84	LINALOOL	78-70-6	≤ 45.70
85	BENZYL BENZOATE	120-51-4	≤ 0.10
86	CITRONELLOL	106-22-9	≤ 0.10
87	HEXYL CINNAM-ALDEHYDE	101-86-0	0.000
88	LIMONENE	5989-27-5	≤ 15.00
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



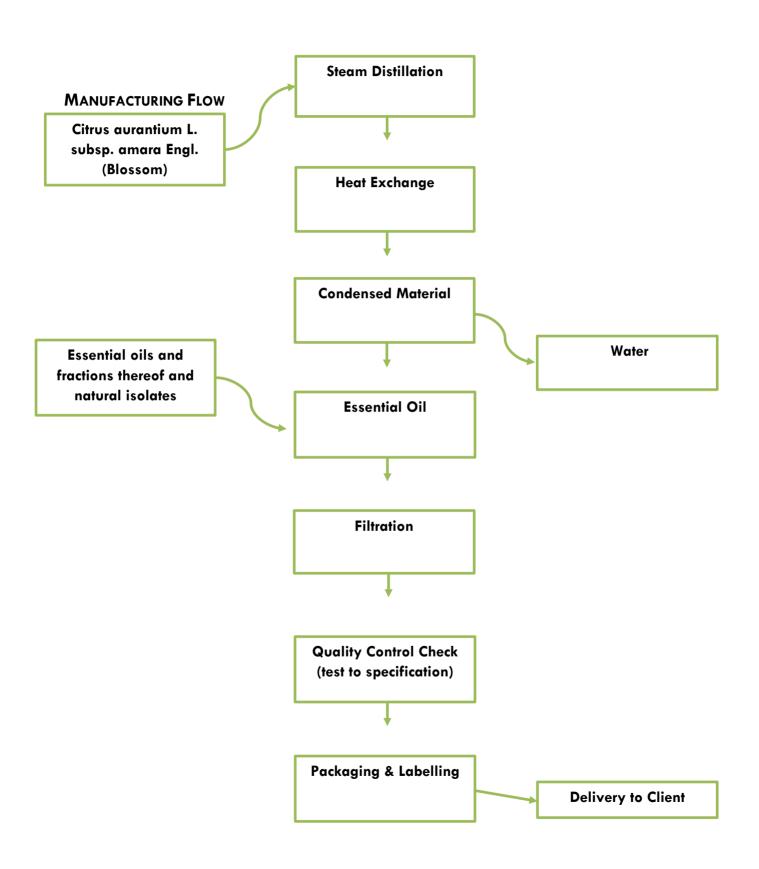
MANUFACTURING FLOW & INCI STATEMENT

PRODUCT NAME: NEROLI TUNISIAN, ESSENTIAL OIL

INCI STATEMENT

We can hereby confirm the following manufacturing process flow (Page 2).

MYSTIC M@MENTS





GMO Statement

PRODUCT NAME: Neroli Tunisian Essential Oil

 \mbox{MADAR} Corporation Limited can confirm that the above listed product is GMO Free.

01/08/2023



IFRA STATEMENT

PRODUCT NAME: NEROLI NATURAL, ESSENTIAL OIL

WE CERTIFY THAT THE ABOVE-MENTIONED MATERIAL CONFORMS TO THE IFRA 50 Code of Practice and Contains the following restricted components that are listed in the 50^{th} Amendment of the IFRA Code of Practice:

Restricted Component	Cas No:	% Level in Product	IFRA Standard
Limonene	5989-27-5	≤ 15.00	Specification
Linalool	78-70-6	≤ 45.70	Specification
Benzaldehyde	100-52-7	≤ 0.10	Restriction
Benzyl Benzoate	120-51-4	≤ 0.10	Restriction
Benzyl Cyanide	140-29-4	≤ 0.10	Prohibition, Restriction
Benzyl Salicylate	118-58-1	≤ 0.01	Restriction
Carvone	99-490	≤ 0.10	Restriction
Citral	5392-40-5	≤ 0.20	Restriction
Citronellol	106-22-9	≤ 0.10	Restriction
Eugenol	97-53-0	≤ 0.10	Restriction
Farnesol	4602-840	≤ 1.00	Restriction, Specification
Geraniol	106-24-1	≤ 6.20	Restriction
Trans-2-Hexenal	6728-26-3	≤ 0.01	Restriction
Perilla Aldehyde	2111-75-3	≤ 0.10	Restriction
Phenylacetaldehyde	122-78-1	≤ 0.10	Restriction
Furfural	98-01-1	≤ 0.01	Restriction



Additional comments:

Flavour use consideration - Due to the possible ingestion of small amounts of fragrance ingredients from their use in products in Categories 1 and 6, materials must not only comply with IFRA Standards but must also be recognized as safe as a flavouring ingredient as defined by the IOFI Code of Practice (www.iofi.org). For more details see chapter 1 of the Guidance for the use of IFRA Standards.

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

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

IFRA Category	% Maximum Use Level
IFRA Category 1	Not approved
IFRA Category 2	4.03
IFRA Category 3	10.00
IFRA Category 4	10.00
IFRA Category 5A	10.00
IFRA Category 5B	10.00
IFRA Category 5C	10.00
IFRA Category 5D	8.70
IFRA Category 6	Not approved
IFRA Category 7A	10.00
IFRA Category 7B	10.00
IFRA Category 8	8.06
IFRA Category 9	10.00
IFRA Category 10A	10.00
IFRA Category 10B	10.00
IFRA Category 11A	8.70
IFRA Category 11B	8.70
IFRA Category 12	10.00



IFRA Category	Product Type	Flavour Use	Phototoxicity
Category 1	Lip Products of all types (solid and liquid lipsticks, balms, clear or coloured, etc.). Children's toys.	Yes	Applicable (leave-on products)
Category 2	Deodorant and antiperspirant products of all types including any product with intended or reasonably foreseeable use on the axillae or labelled as such (spray, stick, roll-on, under-arm, deo-cologne, etc.). Body sprays (including body mist)	No	Applicable (leave-on products)
Category 3	Eye products of all types (eye shadow, mascara, eyeliner, eye make-up, eye masks, eye pillows, etc.) including eye care and moisturizer Facial make up and foundation. Make-up remover for face and eyes. Nose pore strips. Wipes or refreshing tissues for face, neck, hands, body. Body and face paint (for children and adults). Facial masks for face and around the eyes	No	Applicable (leave-on products)
Category 4	Hydro alcoholic and non-hydro alcoholic fine fragrance of all types (Eau de Toilette, Parfum, Cologne, solid perfume, fragrancing cream, aftershaves of all types, etc.). Fragranced bracelets. Ingredients of perfume kits and fragrance mixtures for cosmetic kits. Scent pads, foil packs. Scent strips for hydro alcoholic products	No	Applicable (leave-on products)
Category 5A	Body creams, oils, lotions of all types. Foot care products (creams and powders). Insect repellent (intended to be applied to the skin). All powders and talc (excluding baby powders and talc).	No	Applicable (leave-on products)
Category 5B	Facial toner. Facial moisturizers and creams	No	Applicable
Category 5C	(women facial creams) Hand cream. Nail care products including cuticle creams, etc. Hand sanitizers	No	(leave-on products) Applicable (leave-on products)
Category 5D	Baby cream/lotion, baby oil, baby powders and talc.	No	Applicable (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 softeners sheets. Household cleaning products, other types including fabric cleaners, soft surface cleaners, carpet cleaners, furniture polishes sprays and wipes, leather cleaning wipes, stain removers, fabric enhancing sprays, treatment products for textiles (e.g. starch sprays, fabric treated with fragrances after wash, deodorizers for textiles or fabrics). Floor wax. Fragranced oil for lamp ring, reed diffusers, pot-pourri, liquid refills for air fresheners (non-cartridge systems), etc. Ironing water (Odorized distilled water).	NO	Applicable (rinse-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	NEROLI TUNISIAN, ESSENTIAL OIL
SYNONYMS & TRADE NAMES	-
INTERNAL PRODUCT CODE	
INCI Listing	Citrus Aurantium Amara Flower Oil and Parfum
CAS Number	N/A
EINCS Number	N/A
1.2 DETAILS OF THE SUPPLIER OF THE SAFETY DAT	'A SHEET
COMPANY ADDRESS	Madar Corporation Limited 19 - 20 Sandleheath Indsutrial Estate, Fordingbridge, SP6 1PA
EMAIL	technical@madarcorporation.co.uk
1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DAT	'A SHEET
EMERGENCY CONTACTS	01425 655 555



2.1 Classification of the substance or mixture	THE FULL TEXT FOR ALL HAZARD STATEMENTS IS DISPLAYED IN SECTION 16.
CLASSIFICATION (EU1272/2008)	PHYSICAL HAZARDS: NOT CLASSIFIED HEALTH HAZARDS: ASP TOX 1 - H304, SKIN IRRIT. 2 - H315, SKIN SENS. 1B H317, EYE DAM. 1 – H318 ENVIRONMENTAL HAZARDS: AQUATIC ACUTE 1 – H400, AQUATIC CHRONIC 1 - H410
2.2 ABEL ELEMENTS	LABEL IN ACCORDANCE WITH REGULATION (EC) NO 1272/2008.
GHS LABEL	GHS05 GHS07 GHS08 GHS09
Signal Word	DANGER.
CONTAINS	d-Limonene, beta-Pinene
HAZARDS STATEMENT	H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H410 Very toxic to aquatic life with long lasting effects. EU Hazard Statements: EUH208 - Contains alpha-Pinene (80-56-8), d-Limonene (5989-27-5), Linalool (78-70-6), Geranyl acetate (105-87-3), Geraniol (106-24-1), Farneso L(4602-84-0), Citral (5392-40-5), beta-Pinene (127-91-3), Nerol (106-25-2), Linalyl acetate(115-95-7), Neryl acetate (141-12-8), trans-Nerolidol (40716-66-3), Nerolidol (Isomer unspecified) (7212-44-4). May produce an allergic reaction.
Precautionary Statements	P273 AVOID RELEASE TO THE ENVIRONMENT. P301+P310 IF SWALLOWED: IMMEDIATELY CALL A POISON CENTER OR DOCTOR. P302+P352 IF ON SKIN: WASH WITH PLENTY OF WATER. P305+P351+P338 IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING. P310 IMMEDIATELY CALL A POISON CENTER OR DOCTOR. P331 DO NOT INDUCE YOMITING. P501 DISPOSE OF CONTENTS IN ACCORDANCE WITH LOCAL, STATE OR NATIONAL LEGISLATION.
SUPPLEMENTARY PRECAUTIONARY STATEMENTS	P264 WASH HANDS AND EXPOSED SKIN THOROUGHLY AFTER HANDLING.
	SECTION 16 (OTHER INFORMATION): RISK & SAFETY PHRASES IN FULL.
2.3 Other Hazards	
Adverse Physio-Chemical properties	NO DATA
Adverse effects on human health	NO DATA.
PBT OR VPVB ACCORDING TO ANNEX XIII	NO DATA

MYSTIC MOMENTS

≤ **45.7% Linalool** CAS No.: 78-70-6 EC No.: 201-134-4

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

≤ **15.0% D-LIMONENE** CAS No: 5989-27-5 EC No: 227-813-5

CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226, ASP. TOX. 1 - H304, SKIN IRRIT. 2 - H315, SKIN SENS. 1 - H317, AQUATIC ACUTE 1 - H400, AQUATIC CHRONIC 1- H410

10 - 20% **BETA-PINENE** CAS: 127-91-3 EC: 204-872-5

CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226, ASP. TOX. 1 - H304, SKIN IRRIT. 2, H315, SKIN SENS. 1 - H317, AQUATIC ACUTE 1 H400, AQUATIC CHRONIC 1- H410

5 - 10% Linalyl Acetate CAS No: 115-95-7 EC No: 204-116-4

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

≤ **6.2** % **GERANIOL** CAS NO: 106-24-1 EC NO: 203-377-1 CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 - H315, SKIN SENS. 1 - H317, EYE DAM. 1 -H318

1 - 5% trans-beta-OcimeneCAS NO: 3779-61-1

EC NO: 223-241-5

CLASSIFICATION (EC 1272/2008)

FLAM. LIQ. 3, H226, ASP. TOX. 1, H304, SKIN IRRIT. 2, H315,

AQUATIC ACUTE 1, H400, AQUATIC CHRONIC 2, H411

1 - 5% GERANYL ACETATECAS 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

1 - 5% ALPHA-TERPINEOLCAS NO: 98-55-5 EC NO: 202680-6
CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 - H315, EYE IRRIT. 2 - H319

1 - 5% MYRCENECAS NO: 123-35-3
EC NO: 204-622-5
CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3, H226, ASP. TOX. 1, H304, SKIN IRRIT. 2, H315, EYE IRRIT. 2, H319, AQUATIC ACUTE 1, H400, AQUATIC CHRONIC 2, H411

1 - 5% CIS-BETA-OCIMENECAS NO: 3338-55-4

EC NO: 222-081-3

CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3, H226, ASP. TOX. 1, H304, SKIN IRRIT. 2, H315, AQUATIC ACUTE 1, H400, AQUATIC CHRONIC 2, H411

1 - 5% NERYL ACETATECAS NO: 141-12-8 EC No: 205-459-2
CLASSIFICATION (EC 1272/2008) SKIN SENS. 1B, H317

1 - 5% NEROL CAS NO: 106-25-2 EC NO: 203-378-7 CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 - H315, SKIN SENS. 1- H317, EYE IRRIT. 2 - H319

1 - 5% Nerolidol (Isomer Unspecified)CAS No: 7212-44-4, EC No: 230-597-5

CLASSIFICATION (EC 1272/2008) SKIN SENS. 1B - H317, EYE IRRIT. 2 - H319, AQUATIC ACUTE 1- H400, AQUATIC CHRONIC 1 - H410

1 - 5% Trans NerolidolCAS No: 40716-66-3, EC No: 255-053-4
Classification (EC 1272/2008) Skin Sens. 1B - H317, Eye Irrit. 2 - H319, Aquatic Acute 1- H400, Aquatic Chronic 1 - H410

1 - 5% ALPHA-PINENECAS NO: 80-56-8 EC NO: 201-291-9

CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226, ACUTE TOX. 4 - H302, ASP. TOX. 1 - H304, SKIN IRRIT. 2 - H315, SKIN SENS. 1 - H317

 \leq 1% Farnesol CAS No: 4602-84-0 EC No: 225-004-1 Classification (EC 1272/2008) Skin Irrit. 2 - H315, Skin Sens. 1- H317, Aquatic Acute 1 - H400, Aquatic Chronic 1 - H410

 \leq 1% 3,7-DIMETHYL-1,3,6-OCTATRIENE CAS NO: 13877-91-3 EC NO: 237-641-2 CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3, H226, ASP. TOX. 1, H304, SKIN IRRIT. 2, H315, AQUATIC ACUTE 1, H400, AQUATIC CHRONIC 2, H411

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

≤ **0.2% CITRAL** CAS NO: 5392-40-5 EC NO: 226-394-6 CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2, H315, SKIN SENS. 1, H317, EYE IRRIT. 2, H319

3.2 MIXTURES



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	DO NOT INDUCE VOMITING. INGESTION MAY CAUSE NAUSEA AND VOMITING. IMMEDIATELY RINSE MOUTH AND PROVIDE FRESH A GET MEDICAL ADVICE/ATTENTION.
SKIN CONTACT	REMOVE CONTAMINATED CLOTHES. WASH THOROUGHLY WITH SOAP AND WATER. CONTACT PHYSICIAN.
EYE CONTACT	FLUSH IMMEDIATELY WITH WATER FOR AT LEAST 15 MINUTES. CONTACT PHYSICIAN.
4.2 Most important symptoms & effects (Acute & Delayed)	SKIN CONTACT: IRRITATION. MAY CAUSE AN ALLERGIC SKIN REACTION. EYE CONTACT: SERIOUS DAMAGE TO EYES. INGESTION: RISK OF LUNG OEDEMA.
4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION OR SPECIAL TREATMENT REQUIRED	TREAT SYMPTOMATICALLY
SECTION 5: FIRE FIGHTING MEASURES	
5.1 Extinguishing material	FOAM, CO2, DRY CHEMICAL POWDER.
5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE	A FIRE WILL OFTEN PRODUCE A THICK BLACK SMOKE. EXPOSURE TO DECOMPOSITION PRODUCTS MAY BE HAZARDOUS TO HEALTH. DO NOT BREATHE IN SMOKE. THERMAL DECOMPOSITION OR COMBUSTION PRODUCTS MAY INCLUDE THE FOLLOWING SUBSTANCES: CARBON DIOXIDE (CO2), CARBON MONOXIDE (CO), OTHER TOXIC GASES. CONTAINERS CLOSE TO FIRE SHOULD BE REMOVED OR COOLED WITH WATER.
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 MEASU 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	DO NOT DISCHARGE INTO DRAINS, WATER COURSES OR ONTO THE GROUND. DISPOSE OF IN LINE WITH LOCAL AUTHORITY
ENVIRONMENTAL PRECAUTIONS	GUIDELINES.
6.3 Methods & material for containment and cleaning up	ABSORB WITH LIQUID BINDING MATERIAL E.G. SAND, DIATOMACEOUS EARTH. COLLECT IN CLOSED AND SUITABLE CONTAINER FOR DISPOSAL. PREVENT ANY MATERIAL FROM ENTERING DRAINS OR WATERWAYS. WASH SPILL SITE AFTER REMOVAL WITH A DETERGENT.
6.4 REFERENCES TO OTHER SECTIONS	Refer & Consider Sections 4, 7, 8 & 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 OF SMOKE WHEN USING THIS PRODUCT.
7.2 Conditions for safe storage, including any ncompatibilities	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.

MYSTIC MOMENTS

SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION 8.1 NO ADDITIONAL DATA AVAILABLE. **CONTROL PARAMETERS** 8.2 **EXPOSURE CONTROLS** EYE PROTECTION WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION. HAND PROTECTION WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION. GENERALLY UNNECESSARY IN A WELL VENTILATED AREA. RESPIRATORY EQUIPMENT IF VENTILATION IS INSUFFICIENT, RESPIRATORY PROTECTION MUST BE WORN. **HYGIENE MEASURES** GOOD PERSONAL HYGIENE PRACTICES ARE ALWAYS ADVISABLE, ESPECIALLY WHEN WORKING WITH CHEMICALS / OILS. **ENGINEERING MEASURES** PROVIDE ADEQUATE VENTILATION OR RESPIRATORY PROTECTION. SKIN PROTECTION WEAR PROTECTIVE CLOTHING TO REDUCE THE RISK OF SKIN AND EYE CONTACT. AVOID INHALATION OF THE PRODUCT, AVOID CONTACT WITH SKIN AND EYES. USE OF CHEMICAL RESISTANT CLOTHING IS PERSONAL PROTECTION RECOMMENDED WHEN HANDLING. **OTHER PROTECTION** WEAR SUITABLE PROTECTION TO AVOID CONTACT WITH SKIN AND EYES. DO NOT INHALE VAPOURS. PROCESS CONDITIONS ENSURE AREA IS WELL VENTILATED. AVOID VAPOUR INHALATION. SAFETY SHOWER & EYE BATH. **ENVIROMENTAL EXPOSURE CONTROLS** AVOID DISCHARGING INTO DRAINAGE WATER. ONLY ELIMINATE BY AUTHORISED COMPANIES. **SECTION 9: PHYSICAL & CHEMICAL PROPERTIES** 9.1 PHYSICAL & CHEMICAL PROPERTIES APPEARANCE MOBILE LIQUID COLOUR ODOUR CHARACTERISTIC, FRESH, FLORAL. APPROX. 0.870 @ 20°C RELATIVE DENSITY FLASH POINT (°C) 60 – 93°C REFRACTIVE INDEX @ 20 °C APPROX. 1.471 @ 20°C SOLUBILITY IN WATER @ 20 °C INSOLUBLE IN WATER 9.2 NO ADDITIONAL DATA AVAILABLE. **OTHER INFORMATION** 9.2.1 NO DATA. INFORMATION WITH REGARD TO PHYSICAL HAZARD CLASSES NONE. OTHER SAFETY CHARACTERISTICS **SECTION 10: STABILITY & REACTIVITY** 10.1 PRESENTS NO SIGNIFICANT REACTIVITY HAZARDS. STABLE UNDER NORMAL TEMPERATURE CONDITIONS AND RECOMMENDED REACTIVITY 10.2 STABLE UNDER SUGGESTED STORAGE CONDITIONS (<15°C). **CHEMICAL STABILITY**



10.3 POSSIBILITY OF HAZARDOUS REACTIONS	NOT EXPECTED UNDER NORMAL CONDITIONS OF USE
10.4 CONDITIONS TO AVOID	KEEP AWAY FROM HEAT, HOT SURFACES, SPARKS, OPEN FLAMES AND OTHER IGNITION SOURCES. PREVENT STORING THE PRODUCT IN OPEN CONTAINERS FOR LONG PERIODS SO AS TO PREVENT THE FORMATION OF PEROXIDES AND PRODUCT DETERIORATION.
10.5 INCOMPATIBLE MATERIALS	AVOID CONTACT WITH STRONG ACIDS, ALKALIS OR OXIDISING AGENTS.
10.6 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.

SEX: FEMALE, GUIDELINE: OECI (ACUTE ORAL TOXICITY - ACUTE TOXIC CLA LD50 DERMAL RABBIT > 5000 MG/L READ-ACROSS FROM SUPPO SUBSTANCE (STRUCTURAL ANALOGUE OR SURROGATE) LINALOOL (78-70-6) LD50 ORAL 2790 MG/KG BODYWEIGHT GERANIOL (106-24-1) LD50 ORAL 3600 MG/KG BODYWEIGHT MYRCENE (123-35-3) LD50 ORAL RAT > 11390 MG/KG BODYWEIGHT LD50 ORAL > 3380 MG/KG BODYWEIGHT ANIMAL: M			SECTION 11: TOXICOLOGICAL INFORMATION
ACUTE TOXICITY: ALPHA-PINENE (80-56-8) LD50 ORAL D-LIMONENE (5989-27-5) LD50 ORAL PAT D-LIMONENE (5989-27-5) LD50 ORAL PAT SEK: FEMALE, GUIDELINE: OFC (ACUTE ORAL TOXICITY - ACUTE TOXIC CLA > 5000 Mg/k BAD-ACROSS FROM SUPPC SUBSTANCE (SPICHAL ANALOGUE OS SUBROGATE) LINALOOL (78-70-6) LD50 ORAL 3600 Mg/k BODYWEIGHT GERANIOL (106-24-1) LD50 ORAL AWTRENE (123-35-3) LD50 ORAL PAT LD50 ORAL PAT MYRCENE (123-35-3) LD50 ORAL PAT LD50 ORAL PAT LD50 ORAL PAT LD50 ORAL PAT ACUTE TOXICITY 3,7-DIMETHYL-1,3,6-O-CTATEINENE (13877-91-3) LD50 ORAL PAT LD50 ORAL PAT LD50 ORAL PAT FARNESOL (4602-84-0) LD50 DERMAL RAT LD50 DERMAL RAT FANNESOL (4602-84-0) LD50 DERMAL RAT ALPHA-TERPINEOL (99-85-4) LD50 ORAL PAT ALPHA-TERPINEOL (99-85-5) LD50 ORAL 3850 Mg/kg BODYWEIGHT ALPHA-TERPINEOL (98-85-5) LD50 ORAL 3850 Mg/kg BODYWEIGHT TRANS BETA-OCIMENE (3379-61-1) LD50 ORAL 5000 Mg/kg BODYWEIGHT SKIN ERITATION EYE DAMAGE OR IRRITATION SKIN ERITATION SKIN ERITATION			
ALPHA-PINENE (80-56-8) LD50 ORAL		NOT CLASSIFIED.	
EYE DAMAGE OR IRRITATION CAUSES SERIOUS EYE IRRITATION RESPIRATORY OR SKIN SENSITIVITY SKIN — MAY CAUSE AN ALLERGIC SKIN REACTION	CD GUIDELINE 423 ASS METHOD) ORTING IGHT ANIMAL: RAT MOUSE RABBIT,	ALPHA-PINENE (80-56-8) LD 50 ORAL	Acute Toxicity
EYE DAMAGE OR IRRITATION CAUSES SERIOUS EYE IRRITATION SKIN – MAY CAUSE AN ALLERGIC SKIN REACTION		N CALISES SKIN IRRITATION.	SKIN IRRITATION
RESPIRATORY OR SKIN SENSITIVITY SKIN — MAY CAUSE AN ALLERGIC SKIN REACTION			EYE DAMAGE OR IRRITATION
•		CAGGE GENEGO ETE INNITATION	
OLIGIN CLE MOTAGETICITY NOT CLASSIFIED.			
CARCINOGENICITY NOT CLASSIFIED		Troi chounter	
CARCINOGENICITY NOT CLASSIFIED. REPRODUCTIVE TOXICITY NOT CLASSIFIED		THOT CEASINED.	

MYSTIC MOMENTS

	P-MENTHA-1,4-DIENE (99-85-4)	
	NOAEL (ANIMAL/MALE, F0/P)	250 MG/KG BODYWEIGHT
	NOAEL (ANIMAL/FEMALE, FO/P)	250 MG/KG BODYWEIGHT
STOT – SINGLE EXPOSURE	NOT CLASSIFIED	
	NOT CLASSIFIED.	
	D-LIMONENE (5989-27-5)	
	LOAEL (ORAL, RAT, 90 DAYS)	1650 – 3300 mg/kg bodyweight/day
	NOAEL (SUBACUTE, ORAL, ANIMAI	L/MALE, 28 DAYS)
		825 MG/KG BODYWEIGHT
	NOAEL (SUBACUTE, ORAL, ANIMAI	L/female, 28 days)
		1650 MG/KG BODYWEIGHT
	MYRCENE (123-35-3)	
	LOAEL (ORAL, RAT, 90 DAYS)	250 MG/KG BODYWEIGHT ANIMAL: RAT,
	, , , ,	GUIDELINE: OECD GUIDELINE 408
		(REPEATED DOSE 90-DAY ORAL TOXICITY IN
STOT — REPEATED EXPOSURE		RODENTS)
	NOAEL (SUBCHRONIC, ORAL, ANIA	•
	Treville (observed wey owner, was	500 MG/KG BODYWEIGHT ANIMAL: MOUSE,
		ANIMAL SEX: MALE, GUIDELINE: OECD
		GUIDELINE 408 (REPEATED DOSE 90-DAY
		ORAL TOXICITY IN RODENTS)
	NOAEL (SUBCHRONIC, ORAL, ANIA	•
	NOALL (SUBCHRONIC, ORAL, ANI/	
		250 MG/KG BODYWEIGHT ANIMAL: MOUSE,
		ANIMAL SEX: FEMALE, GUIDELINE: OECD
		GUIDELINE 408 (REPEATED DOSE 90-DAY
ASPIRATION HAZARD	MAY BE EATAL IE CA/ALLOVA/ED AND	ORAL TOXICITY IN RODENTS)
ASPIRATION HAZARD	MAY BE FATAL IF SWALLOWED AND NO ADDITIONAL DATA AVAILABLE.	<u>'</u>
ASPIRATION HAZARD 11.2 INFORMATION ON OTHER HAZARDS		<u>'</u>
11.2		·
11.2		<u>'</u>
11.2 Information on other hazards		D ENTERS AIRWAYS
11.2 Information on other hazards	VERY TOXIC TO AQUATIC LIFE WITH D-LIMONENE (5989-27-5)	D ENTERS AIRWAYS I LONG LASTING EFFECTS.
11.2 Information on other hazards	VERY TOXIC TO AQUATIC LIFE WITH D-LIMONENE (5989-27-5) LC50 FISH 1	D ENTERS AIRWAYS I LONG LASTING EFFECTS. 720 MG/L TEST ORGANISMS (SPECIES): PIMEPHALES PROMELAS
11.2 Information on other hazards	VERY TOXIC TO AQUATIC LIFE WITH D-LIMONENE (5989-27-5) LC50 FISH 1 EC50 DAPHNIA 1	D ENTERS AIRWAYS I LONG LASTING EFFECTS. 720 MG/L TEST ORGANISMS (SPECIES): PIMEPHALES PROMELAS 0.36 MG/L TEST ORGANISMS (SPECIES): DAPHNIA MAGNA
11.2 INFORMATION ON OTHER HAZARDS SECTION 12: ECOLOGICAL INFORMATION	VERY TOXIC TO AQUATIC LIFE WITH D-LIMONENE (5989-27-5) LC50 FISH 1 EC50 DAPHNIA 1 EC50 72H ALGAE (1) 0.32 MC (PREVIOUS NAME:	D ENTERS AIRWAYS I LONG LASTING EFFECTS. 720 MG/L TEST ORGANISMS (SPECIES): PIMEPHALES PROMELAS 0.36 MG/L TEST ORGANISMS (SPECIES): DAPHNIA MAGNA G/L TEST ORGANISMS (SPECIES): DESMODESMUS SUBSPICATUS SCENEDESMUS SUBSPICATUS)
11.2 Information on other hazards SECTION 12: ECOLOGICAL INFORMATION 12.1	VERY TOXIC TO AQUATIC LIFE WITH D-LIMONENE (5989-27-5) LC50 FISH 1 EC50 DAPHNIA 1 EC50 72H ALGAE (1) 0.32 MC (PREVIOUS NAME: NOEC (CHRONIC)	D ENTERS AIRWAYS I LONG LASTING EFFECTS. 720 MG/L TEST ORGANISMS (SPECIES): PIMEPHALES PROMELAS 0.36 MG/L TEST ORGANISMS (SPECIES): DAPHNIA MAGNA G/L TEST ORGANISMS (SPECIES): DESMODESMUS SUBSPICATUS SCENEDESMUS SUBSPICATUS) 0.115 MG/L TEST ORGANISMS (SPECIES): OTHER:FOR
11.2 Information on other hazards SECTION 12: ECOLOGICAL INFORMATION 12.1	VERY TOXIC TO AQUATIC LIFE WITH D-LIMONENE (5989-27-5) LC50 FISH 1 EC50 DAPHNIA 1 EC50 72H ALGAE (1) 0.32 MC (PREVIOUS NAME:	D ENTERS AIRWAYS I LONG LASTING EFFECTS. 720 Mg/l Test organisms (species): Pimephales promelas 0.36 mg/l Test organisms (species): Daphnia magna 6/L Test organisms (species): Desmodesmus subspicatus Scenedesmus subspicatus) 0.115 mg/l Test organisms (species): Other:For Frequently include Daphnia
11.2 Information on other hazards SECTION 12: ECOLOGICAL INFORMATION 12.1	VERY TOXIC TO AQUATIC LIFE WITH D-LIMONENE (5989-27-5) LC50 FISH 1 EC50 DAPHNIA 1 EC50 72H ALGAE (1) 0.32 MC (PREVIOUS NAME: NOEC (CHRONIC) FRESHWATER INVERTEBRATES, SPECI MAGNA OR DAPHNIA PULEX. DURA FARNESOL (4602-84-0)	DENTERS AIRWAYS I LONG LASTING EFFECTS. 720 MG/L TEST ORGANISMS (SPECIES): PIMEPHALES PROMELAS 0.36 MG/L TEST ORGANISMS (SPECIES): DAPHNIA MAGNA 6/L TEST ORGANISMS (SPECIES): DESMODESMUS SUBSPICATUS SCENEDESMUS SUBSPICATUS) 0.115 MG/L TEST ORGANISMS (SPECIES): OTHER:FOR ES FREQUENTLY INCLUDE DAPHNIA LTION: '16 D'
11.2 Information on other hazards SECTION 12: ECOLOGICAL INFORMATION 12.1	VERY TOXIC TO AQUATIC LIFE WITH D-LIMONENE (5989-27-5) LC50 FISH 1 EC50 DAPHNIA 1 EC50 72H ALGAE (1) 0.32 MC (PREVIOUS NAME: NOEC (CHRONIC) FRESHWATER INVERTEBRATES, SPECI MAGNA OR DAPHNIA PULEX. DURA FARNESOL (4602-84-0) LC50 FISH 1	DENTERS AIRWAYS I LONG LASTING EFFECTS. 720 MG/L TEST ORGANISMS (SPECIES): PIMEPHALES PROMELAS 0.36 MG/L TEST ORGANISMS (SPECIES): DAPHNIA MAGNA G/L TEST ORGANISMS (SPECIES): DESMODESMUS SUBSPICATUS SCENEDESMUS SUBSPICATUS) 0.115 MG/L TEST ORGANISMS (SPECIES): OTHER:FOR ES FREQUENTLY INCLUDE DAPHNIA ITION: '16 D' 1.43 MG/L
11.2 INFORMATION ON OTHER HAZARDS SECTION 12: ECOLOGICAL INFORMATION 12.1	VERY TOXIC TO AQUATIC LIFE WITH D-LIMONENE (5989-27-5) LC50 FISH 1 EC50 DAPHNIA 1 EC50 72H ALGAE (1) 0.32 MC (PREVIOUS NAME: NOEC (CHRONIC) FRESHWATER INVERTEBRATES, SPECI MAGNA OR DAPHNIA PULEX. DURA FARNESOL (4602-84-0)	DENTERS AIRWAYS I LONG LASTING EFFECTS. 720 MG/L TEST ORGANISMS (SPECIES): PIMEPHALES PROMELAS 0.36 MG/L TEST ORGANISMS (SPECIES): DAPHNIA MAGNA G/L TEST ORGANISMS (SPECIES): DESMODESMUS SUBSPICATUS SCENEDESMUS SUBSPICATUS) 0.115 MG/L TEST ORGANISMS (SPECIES): OTHER:FOR ES FREQUENTLY INCLUDE DAPHNIA ITION: '16 D' 1.43 MG/L 0.568 MG/L
11.2 INFORMATION ON OTHER HAZARDS SECTION 12: ECOLOGICAL INFORMATION 12.1	VERY TOXIC TO AQUATIC LIFE WITH D-LIMONENE (5989-27-5) LC50 FISH 1 EC50 DAPHNIA 1 EC50 72H ALGAE (1) 0.32 MC (PREVIOUS NAME: NOEC (CHRONIC) FRESHWATER INVERTEBRATES, SPECI MAGNA OR DAPHNIA PULEX. DURA FARNESOL (4602-84-0) LC50 FISH 1 EC50 DAPHNIA 1	D ENTERS AIRWAYS I LONG LASTING EFFECTS. 720 MG/L TEST ORGANISMS (SPECIES): PIMEPHALES PROMELAS 0.36 MG/L TEST ORGANISMS (SPECIES): DAPHNIA MAGNA G/L TEST ORGANISMS (SPECIES): DESMODESMUS SUBSPICATUS SCENEDESMUS SUBSPICATUS) 0.115 MG/L TEST ORGANISMS (SPECIES): OTHER:FOR ES FREQUENTLY INCLUDE DAPHNIA LTION: '16 D' 1.43 MG/L 0.568 MG/L G/L
11.2 Information on other hazards	VERY TOXIC TO AQUATIC LIFE WITH D-LIMONENE (5989-27-5) LC50 FISH 1 EC50 DAPHNIA 1 EC50 72H ALGAE (1) 0.32 MC (PREVIOUS NAME: NOEC (CHRONIC) FRESHWATER INVERTEBRATES, SPECI MAGNA OR DAPHNIA PULEX. DURA FARNESOL (4602-84-0) LC50 FISH 1 EC50 DAPHNIA 1 EC50 72H ALGAE (1) 1.49 MC	D ENTERS AIRWAYS I LONG LASTING EFFECTS. 720 MG/L TEST ORGANISMS (SPECIES): PIMEPHALES PROMELAS 0.36 MG/L TEST ORGANISMS (SPECIES): DAPHNIA MAGNA G/L TEST ORGANISMS (SPECIES): DESMODESMUS SUBSPICATUS SCENEDESMUS SUBSPICATUS) 0.115 MG/L TEST ORGANISMS (SPECIES): OTHER:FOR ES FREQUENTLY INCLUDE DAPHNIA LTION: '16 D' 1.43 MG/L 0.568 MG/L G/L
11.2 INFORMATION ON OTHER HAZARDS SECTION 12: ECOLOGICAL INFORMATION 12.1 TOXICITY 12.2 PERSISTENCE & DEGRADABILITY 12.3	VERY TOXIC TO AQUATIC LIFE WITH D-LIMONENE (5989-27-5) LC50 FISH 1 EC50 DAPHNIA 1 EC50 72H ALGAE (1) 0.32 MC (PREVIOUS NAME: NOEC (CHRONIC) FRESHWATER INVERTEBRATES, SPECI MAGNA OR DAPHNIA PULEX. DURA FARNESOL (4602-84-0) LC50 FISH 1 EC50 DAPHNIA 1 EC50 72H ALGAE (1) 1.49 MC NOEC CHRONIC ALGAE 1.17 MC	D ENTERS AIRWAYS I LONG LASTING EFFECTS. 720 MG/L TEST ORGANISMS (SPECIES): PIMEPHALES PROMELAS 0.36 MG/L TEST ORGANISMS (SPECIES): DAPHNIA MAGNA G/L TEST ORGANISMS (SPECIES): DESMODESMUS SUBSPICATUS SCENEDESMUS SUBSPICATUS) 0.115 MG/L TEST ORGANISMS (SPECIES): OTHER:FOR ES FREQUENTLY INCLUDE DAPHNIA LTION: '16 D' 1.43 MG/L 0.568 MG/L G/L
11.2 INFORMATION ON OTHER HAZARDS SECTION 12: ECOLOGICAL INFORMATION 12.1 TOXICITY 12.2 PERSISTENCE & DEGRADABILITY	VERY TOXIC TO AQUATIC LIFE WITH D-LIMONENE (5989-27-5) LC50 FISH 1 EC50 DAPHNIA 1 EC50 72H ALGAE (1) 0.32 MC (PREVIOUS NAME: NOEC (CHRONIC) FRESHWATER INVERTEBRATES, SPECI MAGNA OR DAPHNIA PULEX. DURA FARNESOL (4602-84-0) LC50 FISH 1 EC50 DAPHNIA 1 EC50 72H ALGAE (1) 1.49 MC NOEC CHRONIC ALGAE 1.17 MC	D ENTERS AIRWAYS I LONG LASTING EFFECTS. 720 MG/L TEST ORGANISMS (SPECIES): PIMEPHALES PROMELAS 0.36 MG/L TEST ORGANISMS (SPECIES): DAPHNIA MAGNA G/L TEST ORGANISMS (SPECIES): DESMODESMUS SUBSPICATUS SCENEDESMUS SUBSPICATUS) 0.115 MG/L TEST ORGANISMS (SPECIES): OTHER:FOR ES FREQUENTLY INCLUDE DAPHNIA LTION: '16 D' 1.43 MG/L 0.568 MG/L G/L
11.2 INFORMATION ON OTHER HAZARDS SECTION 12: ECOLOGICAL INFORMATION 12.1 TOXICITY 12.2 PERSISTENCE & DEGRADABILITY 12.3 BIO- ACCUMULATIVE POTENTIAL 12.4 MOBILITY IN SOIL	VERY TOXIC TO AQUATIC LIFE WITH D-LIMONENE (5989-27-5) LC50 FISH 1 EC50 DAPHNIA 1 EC50 72H ALGAE (1) 0.32 MC (PREVIOUS NAME: NOEC (CHRONIC) FRESHWATER INVERTEBRATES, SPECI MAGNA OR DAPHNIA PULEX. DURA FARNESOL (4602-84-0) LC50 FISH 1 EC50 DAPHNIA 1 EC50 72H ALGAE (1) 1.49 MC NOEC CHRONIC ALGAE 1.17 MC	D ENTERS AIRWAYS I LONG LASTING EFFECTS. 720 MG/L TEST ORGANISMS (SPECIES): PIMEPHALES PROMELAS 0.36 MG/L TEST ORGANISMS (SPECIES): DAPHNIA MAGNA G/L TEST ORGANISMS (SPECIES): DESMODESMUS SUBSPICATUS SCENEDESMUS SUBSPICATUS) 0.115 MG/L TEST ORGANISMS (SPECIES): OTHER:FOR ES FREQUENTLY INCLUDE DAPHNIA LTION: '16 D' 1.43 MG/L 0.568 MG/L G/L
11.2 INFORMATION ON OTHER HAZARDS SECTION 12: ECOLOGICAL INFORMATION 12.1 TOXICITY 12.2 PERSISTENCE & DEGRADABILITY 12.3 BIO- ACCUMULATIVE POTENTIAL 12.4	VERY TOXIC TO AQUATIC LIFE WITH D-LIMONENE (5989-27-5) LC50 FISH 1 EC50 DAPHNIA 1 EC50 72H ALGAE (1) 0.32 MC (PREVIOUS NAME: NOEC (CHRONIC) FRESHWATER INVERTEBRATES, SPECI MAGNA OR DAPHNIA PULEX. DURA FARNESOL (4602-84-0) LC50 FISH 1 EC50 DAPHNIA 1 EC50 72H ALGAE (1) 1.49 MC NOEC CHRONIC ALGAE 1.17 MC	D ENTERS AIRWAYS I LONG LASTING EFFECTS. 720 MG/L TEST ORGANISMS (SPECIES): PIMEPHALES PROMELAS 0.36 MG/L TEST ORGANISMS (SPECIES): DAPHNIA MAGNA G/L TEST ORGANISMS (SPECIES): DESMODESMUS SUBSPICATUS SCENEDESMUS SUBSPICATUS) 0.115 MG/L TEST ORGANISMS (SPECIES): OTHER:FOR ES FREQUENTLY INCLUDE DAPHNIA LTION: '16 D' 1.43 MG/L 0.568 MG/L G/L



12.7 OTHER ADVERSE EFFECTS	DO NOT ALLOW PRODUCT TO ENTER STREAMS, SEWERS OR OTHER WATERWAYS.
SECTION 13: DISPOSAL INFORMATION	
13.1 Waste treatment methods	DO NOT ALLOW ENTRY INTO DRAINS OR WATERWAYS. WASTE: WASTE MANAGEMENT IS CARRIED OUT WITHOUT ENDANGERING HUMAN HEALTH, WITHOUT HARMING THE ENVIRONMENT AND, IN PARTICULAR WITHOUT RISK TO WATER, AIR, SOIL, PLANTS OR ANIMALS. RECYCLE OR DISPOSE OF WASTE IN COMPLIANCE WITH CURRENT LEGISLATION, PREFERABLY VIA A CERTIFIED COLLECTOR OR COMPANY. DO NOT CONTAMINATE THE GROUND OR WATER WITH WASTE. DO NOT DISPOSE OF WASTE INTO THE ENVIRONMENT. SOILED PACKAGING:
	EMPTY CONTAINER COMPLETELY. KEEP LABEL(S) ON CONTAINER. DISPOSE OF VIA A CERTIFIED DISPOSAL CONTRACTOR.

SECTION 14: TRANSPORT INFORMATION				
14.1 Transport Information				
UN Number	ROAD: 3082 RAIL: 3082 AIR: 3082			
14.2 UN SHIPPING NAME	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S (D-LIMONENE)			
14.3 Transport hazard class(es)	ADR/RID ADR/RID: CLASS 9 ADR CLASSIFICATION CODE: M6 SPECIAL PROVISIONS: 274 335 375 601 LIMITED QUANTITIES: 51 EXPECTED QUANTITIES: E1 EMERGENCY ACTION CODE: *3Z PACKING INSTRUCTIONS (ADR): P001, IBC03, LP01, R001 SPECIAL PACKING PROVISIONS (ADR): PP1 MIXED PACKING PROVISIONS (ADR): MP19 PORTABLE TANK AND BULK CONTAINER INSTRUCTIONS (ADR): T4 PORTABLE TANK AND BULK CONTAINER SPECIAL PROVISIONS (ADR): TP1, TP29 TANK CODE (ADR): LGBV VEHICLE FOR TANK CARRIAGE: AT TRANSPORT CATEGORY (ADR): 3 SPECIAL PROVISIONS FOR CARRIAGE - PACKAGES (ADR): V12 SPECIAL PROVISIONS FOR CARRIAGE - LOADING, UNLOADING AND HANDLING (ADR): CV13 IMDG IMDG — CLASS 9 SPECIAL PROVISIONS — 274 335 375 601 LIMITED QUANTITIES — 51 EXPECTED QUANTITIES — 51 IMDG EMS — F-A, S-F STOWAGE AND HANDLING — CATEGORY A PACKING INSTRUCTIONS (IMDG): LP01, P001 SPECIAL PACKING PROVISIONS (IMDG): BC03 TANK INSTRUCTIONS (IMDG): TP1, TP29			

MYSTIC M@MENTS

	ICAO/IATA ICAO/IATA—CLASS 9 IATA PROPER SHIPPING NAME - ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. EXPECTED QUANTITIES — E1 PCA LIMITED QUANTITIES (IATA): Y964 PCA LIMITED QUANTITY MAX NET QUANTITY (IATA): 30KGG PCA PACKING INSTRUCTIONS (IATA): 964 PCA MAX NET QUANTITY (IATA): 450L CAO PACKING INSTRUCTIONS (IATA): 964 CAO MAX NET QUANTITY (IATA): 450L SPECIAL PROVISIONS (IATA): 450L SPECIAL PROVISIONS (IATA): A97, A158, A197 ERG CODE (IATA): 9 TRANSPORT LABELS	
14.4	ADR/RID/ADN PACKING GROUP III IMDG PACKING GROUP III	
PACKING GROUP	ICAO PACKING GROUP III	
14.5 ENVIROMENTAL HAZARDS	ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT	
14.6 SPECIAL PRECAUTIONS FOR USER	See secions 6 – 8.	
14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 & THE IBC CODE.	NOT APPLICABLE	
SECTION 15: REGULATORY INFORMATION		
15.1 PRODUCT SPECIFIC SAFETY, HEALTH & ENVIRONMENTAL REGULATIONS & LEGISLATION		
EU Directives	REGULATION (EC) NO 2020//878 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 18 TH DECEMBER 2006. CONCERNING THE REGISTRATION, EVALUATION, AUTHORIZATION & RESTRICTION OF CHEMICALS (REACH), ESTABLISHING A EUROPEAN CHEMICALS AGENCY, AMENDING DIRECTIVE 1999/45/EC AND REPEALING COUNCIL REGULATION (EEC) NO793/93 & COMMISSION REGULATION (EC) NO1488/94 AS WELL AS COUNCIL DIRECTIVE 76/769/EEC & COMMISSION DIRECTIVE 91/155/ECC, 93/67/ECC, 93/105/EEC & 2000/21/EC (INCLUDING AMENDMENTS).	
STATUTORY INSTRUMENTS	THE CHEMICALS (HAZARD INFORMATION & PACKAGING FOR SUPPLY REGULATIONS 2009 (S.I.2009 NO 716).	
Approved Code of Practice	CLASSIFICATION & LABELLING OF SUBSTANCES & PREPARATIONS DANGEROUS FOR SUPPLY. SAFETY DATA SHEETS FOR SUBSTANCES & PREPARATIONS.	
GUIDANCE NOTES	WORKPLACE EXPOSURE LIMITS EH40. CHIP FOR EVERYONE HSG 108.	
15.2 CHEMICAL SAFETY ASSESSMENT	AN ASSESSMENT HAS NOT BEEN EXECUTED AS THIS IS NOT A HAZARDOUS MATERIAL ACCORDING TO ARTICLE 31 OF REACH 2020/878.	

SECTION 16: OTHER INFORMATION



Hazard and/ or Precautionary Statements in full	H226 FLAMMABLE LIQUID AND VAPOUR. H302 HARMFUL IF SWALLOWED. H304 MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. H315 CAUSES SKIN IRRITATION. H317 MAY CAUSE AN ALLERGIC SKIN REACTION. H318 CAUSES SERIOUS EYE DAMAGE. H319 CAUSES SERIOUS EYE IRRITATION. H361 SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD. H400 VERY TOXIC TO AQUATIC LIFE. H410 VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS. H411 TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.	
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	
2021	Review	
JANUARY 2023	REVIEW	



SPECIFICATION SHEET

PRODUCT NAME: NEROLI TUNISIAN, ESSENTIAL OIL

SHELF LIFE / BEST BEFORE: 24 MONTHS

ANALYTICAL DETAILS	Range	
Appearance	LIQUID	
Colour	YELLOW	
Odour	CHARACTERISTIC, FLORAL & FRESH	
SPECIFIC GRAVITY @ 20°C	0.860 – 0.880	
REFRACTIVE INDEX @ 20°C	1.468 – 1.474	
OPTICAL ROTATION (°C)	+1.0 TO +11.5	

STORAGE CONDITIONS

Store in a cool dry place away from heat & sunlight

DATE	ISSUED BY	VERSION	REASON FOR UPDATE
16/03/2023	J.G	2.0	Document Review



Vegetarian & Vegan Suitability Statement

PRODUCT NAME: Neroli Tunisian Essential Oil

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

01-08-2023