

# Craftovator<sup>®</sup> Studio.

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## Allergen Declaration:

<b>PRODUCT NAME:</b> Neroli Light, Essential Oil				
<b>INCI:</b> Citrus Aurantium Flower (65%) & Parfum(35%)				
<b>COSMETIC ALLERGENS</b>				
<small>The Following is from the 7th amendment of the cosmetic directive of the European Union Annex III.</small>				
<b>Annex IIIa Reference:</b>		<b>CAS NUMBER:</b>	<b>TOTAL ALLERGEN INCLUSION (%):</b>	
67	AMYL CINNAMAL	122-40-7	0.00	
68	BENZYL ALCOHOL	100-51-6	0.00	
69	CINNAMYL ALCOHOL	104-54-1	0.00	
70	CITRAL	5392-40-5	0.30	
71	EUGENOL	97-53-0	0.00	
72	HYDROXY-CITRONELLAL	107-75-5	0.00	
73	ISOEUGENOL	97-54-1	0.00	
74	AMYL CIN-NAMYL ALCOHOL	101-85-9	0.00	
75	BENZYL SALICYLATE	118-58-1	0.00	
76	CINNAMAL	104-55-2	0.00	
77	COUMARIN	91-64-5	0.00	
78	GERANIOL	106-24-1	3.50	
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	4.00	
83	BUTYLPHENYL METHYLPROPIONAL	80-54-6	0.00	
84	LINALOOL	78-70-6	44.00	
85	BENZYL BENZOATE	120-51-4	0.00	
86	CITRONELLOL	106-22-9	0.00	
87	HEXYL CINNAM-ALDEHYDE	101-86-0	0.00	
88	LIMONENE	5989-27-5	18.00	
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	
<b>FOOD ALLERGENS</b>				
<small>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 &amp; Council with regards to specific food ingredients.</small>				
<b>Annex IIIa Reference:</b>		<b>PRESENT IN PRODUCT:</b>	<b>CONTAMINATION PRESENCE:</b>	<b>FACTORY PRESENCE:</b>
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
This product is not food grade				

Kindest Regards,

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## Composition Statement & Manufacturing Flow Chart:

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

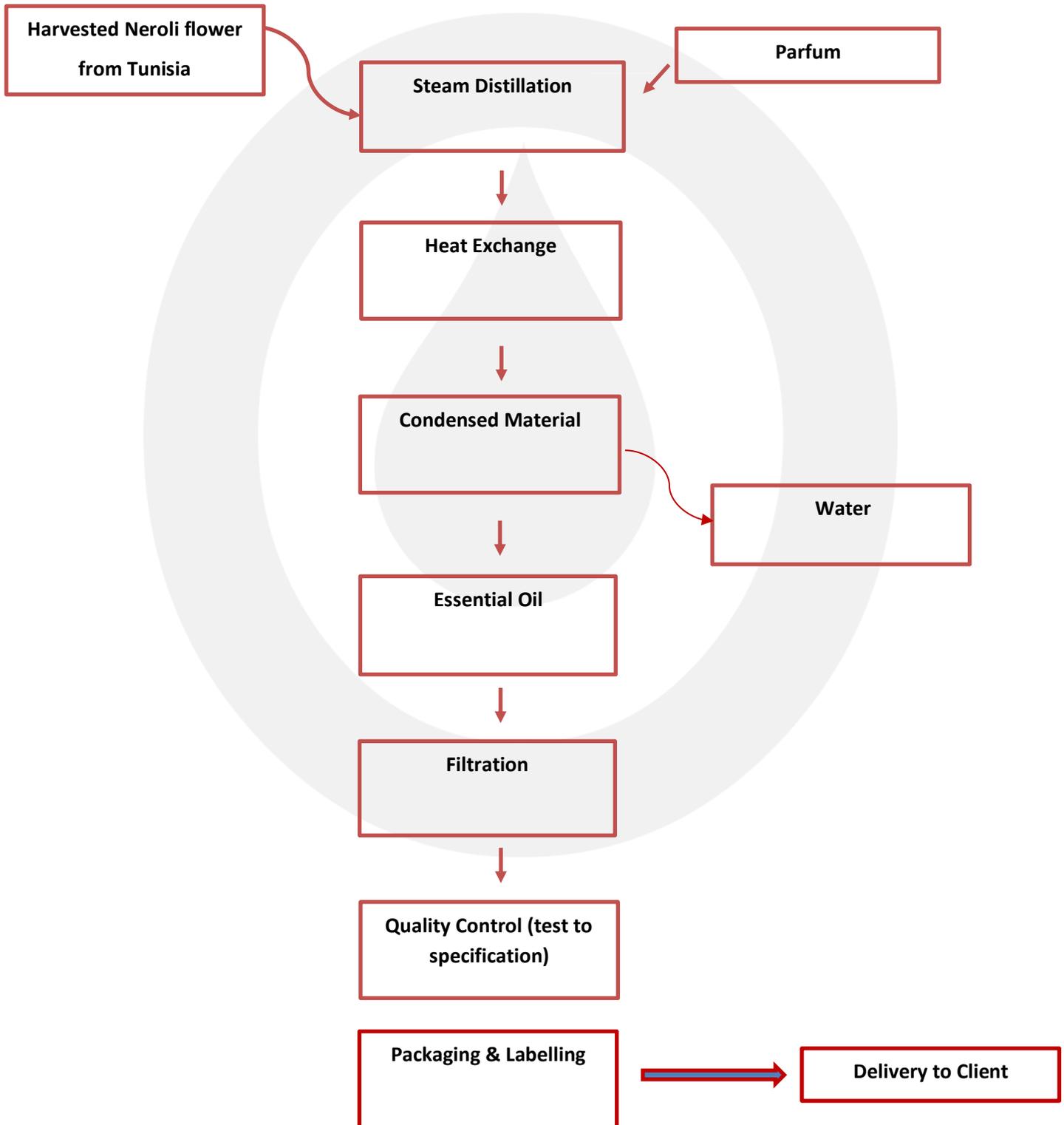
**Neroli Light, Essential Oil**

<b>INCI Name</b>	<b>% Inclusion</b>	<b>CAS Number</b>
Citrus Aurantium Flower	65	94266-47-4
Parfum	35	N/A

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## Material Safety Data Sheet

EU Regulation: 1907/2006

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

#### 1.1 PRODUCT IDENTIFICATION

<b>PRODUCT NAME</b>	NEROLI LIGHT, ESSENTIAL OIL				
<b>BIOLOGICAL DEFINITION</b>	OBTAINED FROM THE STEAM DISTILLATION OF THE FLOWERS OF THE BITTER ORANGE TREE, CITRUS AURANTIUM L. VAR. AMARA L., RUTACEAE AND THEN BY FORMULATED BLENDING OF THE OIL WITH OTHER CITRUS OILS, CITRUS OIL DERIVATIVES AND FRACTIONS AND OTHER AROMATIC INGREDIENTS SUCH THAT THE FINAL PROFILE REPLICATES IN A GENERAL WAY THE PROFILE AND ODOUR CHARACTERISTICS OF TRUE NEROLI OIL (NATURAL).				
<b>INCI NAME</b>	CITRUS AURANTIUM FLOWER (65%) & PARFUM(35%)				
<b>SYNONYMS &amp; TRADE NAMES</b>	NEROLI PHASE OIL				
<b>INTERNAL PRODUCT CODE</b>	K0303				
<b>CAS-NO</b>	94266-47-4	<b>EC No.</b>	304-454-3	<b>EINECS No.</b>	304-454-3

#### 1.2 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

<b>COMPANY ADDRESS</b>	Craftovator Studio Imperial Supply Ltd. Common Lane, Industrial Estate, Kenilworth, CV8 2EL UK				
<b>EMAIL</b>	info@craftovator.co.uk				

#### 1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

<b>EMERGENCY CONTACTS</b>	+44 1926 291009				
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SECTION 2: HAZARDS IDENTIFICATION	
<b>2.1</b>	
<b>CLASSIFICATION OF THE SUBSTANCE OR MIXTURE</b>	THE FULL TEXT FOR ALL HAZARD STATEMENTS IS DISPLAYED IN SECTION 16.
<b>CLASSIFICATION (67/548/EEC)</b>	NO ADDITIONAL DATA AVAILABLE.
<b>CLASSIFICATION (EU1272/2008)</b>	PHYSICAL AND CHEMICAL HAZARDS : FL4 H227 HUMAN HEALTH ASP. : TOX. 1 – AH1 H304, SKIN IRRIT 2 – SCI2 H315, SKIN SENS 1 – SS1 H317 ENVIRONMENT : AQUATIC CHRONIC 2 – EHC2 H411
<b>2.2</b>	
<b>LABEL ELEMENTS</b>	LABEL IN ACCORDANCE WITH REGULATION (EC) No 1272/2008.
<b>GHS LABEL</b>	   GHS07                      GHS08                      GHS09
<b>SIGNAL WORD</b>	DANGER.
<b>CONTAINS</b>	LINALYL ACETATE, LINALOOL, LIMONENE, GERANYL ACETATE, PHENYL ETHYL ALCOHOL.
<b>HAZARDS STATEMENT</b>	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.
<b>PRECAUTIONARY STATEMENTS</b>	P210                      KEEP AWAY FROM HEAT/SPARKS/OPEN FLAMES/HOT SURFACES – NO SMOKING. P241                      USE EXPLOSION PROOF ELECTRICAL/VENTILATING/LIGHTING/EQUIPMENT. P262                      DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. P273                      AVOID RELEASE TO THE ENVIRONMENT. P280                      WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION. P301/310                  IF SWALLOWED: IMMEDIATELY CALL A POISON CENTER OR DOCTOR/PHYSICIAN. P303/361/353            IF ON SKIN (OR HAIR): REMOVE/TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING. RINSE SKIN WITH WATER/SHOWER. P331                      DO NOT INDUCE VOMITING. P405                      STORE LOCKED UP. P501                      DISPOSE OF CONTENTS/CONTAINER TO ...
<b>SUPPLEMENTARY PRECAUTIONARY STATEMENTS</b>	NONE.
SECTION 16 (OTHER INFORMATION): RISK & SAFETY PHRASES IN FULL.	
<b>2.3</b>	
<b>OTHER HAZARDS</b>	
<b>ADVERSE PHYSIO-CHEMICAL PROPERTIES</b>	TOXIC TO AQUATIC LIFE.
<b>ADVERSE EFFECTS ON HUMAN HEALTH</b>	MAY BE HARMFUL IF SWALLOWED MAY BE HARMFUL IN CONTACT WITH SKIN.
<b>PBT OR VPVB ACCORDING TO ANNEX XIII</b>	NO DATA.

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SECTION 3: COMPOSITION OF INGREDIENTS	
<b>3.1 SUBSTANCES</b>	NOT APPLICABLE.
<b>3.2 MIXTURES</b>	<p><b>20-30% LINALYL ACETATE</b> CAS-No.: 115-95-7 EC No.: 204-116-4 CLASSIFICATION (EC 1272/2008) FL4, SCI3, EHA2</p> <p><b>11-21% LINALOOL</b> CAS-No.: 78-70-6 EC No.: 201-134-4 CLASSIFICATION (EC 1272/2008) FL4, SCI2, AT05, EHA3</p> <p><b>9-19% LIMONENE</b> CAS-No.: 5989-27-5 EC No.: 227-813-5 CLASSIFICATION (EC 1272/2008) AH1, EHC1, FL3, SCI2, SS1</p> <p><b>6-10% GERANYL ACETATE</b> CAS-No.: 105-87-3 EC No.: 203-341-5 CLASSIFICATION (EC 1272/2008) EHC2, SCI3, EHA2</p> <p><b>2-7% PHENYL ETHYL ALCOHOL</b> CAS-No.: 60-12-8 EC No.: 200-456-2 CLASSIFICATION (EC 1272/2008) AT05, EDI2A</p> <p><b>1.5 – 3.5% CITRONELLOL</b> CAS-No.: 106-22-9 EC No.: 203-375-0 CLASSIFICATION (EC 1272/2008) SCI2, SS1, ATD5, ATO5, EHA2</p> <p><b>1-3% GERANIOL</b> CAS-No.: 106-24-1 EC No.: 203-377-1 CLASSIFICATION (EC 1272/2008) SCI2, SS1, ATO5, EDI1, EHA2</p>

SECTION 4: FIRST AID MEASURES	
<b>4.1 DESCRIPTION OF FIRST AID MEASURES</b>	
<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>	GET MEDICAL ATTENTION IMMEDIATELY. IMMEDIATELY CALL THE DOCTOR. RINSE MOUTH WITH WATER AND OBTAIN MEDICAL ATTENTION.
<b>SKIN CONTACT</b>	REMOVE CONTAMINATED CLOTHES. WASH THOROUGHLY WITH SOAP AND WATER. CONTACT PHYSICIAN IF IRRITATION PERSISTS.
<b>EYE CONTACT</b>	FLUSH IMMEDIATELY WITH WATER FOR AT LEAST 15 MINUTES. CONTACT PHYSICIAN IF SYMPTOMS PERSIST.
<b>4.2 MOST IMPORTANT SYMPTOMS &amp; EFFECTS (ACUTE &amp; DELAYED)</b>	<p>INHALATION : CAN CAUSE SLIGHT HEADACHE.</p> <p>SKIN CONTACT : CAN CAUSE SLIGHT SKIN RASH.</p> <p>EYE CONTACT : CAN CAUSE BLOODSHOT EYES.</p>
<b>4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION OR SPECIAL TREATMENT REQUIRED</b>	<p>IMMEDIATE MEDICAL ASSISTANCE : SEE POINT 4.1.</p> <p>IMMEDIATE/ SPECIAL TREATMENT: SEE POINT 4.1.</p> <p>FIRST AID SPECIFIC MEANS : EYE WASH FOUNTAIN/SAFETY SHOWER SHOULD BE AVAILABLE IN THE WORK AREA.</p>

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## SECTION 5: FIRE FIGHTING MEASURES

<b>5.1 EXTINGUISHING MATERIAL</b>	FOAM, CO2, DRY CHEMICAL POWDER.
<b>5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE</b>	BURNING PRODUCES IRRITATING, TOXIC AND OBNOXIOUS FUMES
<b>5.3 ADVICE FOR FIRE-FIGHTERS</b>	SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS: WEAR POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND APPROPRIATE PROTECTIVE CLOTHING.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

<b>6.1 PERSONAL PRECAUTIONS</b>	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. AVOID INHALATION.
<b>6.2 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 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. COVER WITH AN INERT, INORGANIC, NON-COMBUSTIBLE ABSORBENT MATERIAL (E.G DRY-LIME, SAND, SODA ASH).
<b>6.4 REFERENCES TO OTHER SECTIONS</b>	REFER & CONSIDER SECTION 12.

## SECTION 7: HANDLING & STORAGE

<b>7.1 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 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES</b>	STORAGE CLASS: FLAMMABLE LIQUID STORAGE. STORE ONLY IN THE ORIGINAL RECEPTACLE. KEEP CONTAINER TIGHTLY SEALED. KEEP IN COOL, DRY, VENTILATED STORAGE AND CLOSED CONTAINERS. KEEP AWAY FROM HEAT.
<b>7.3 SPECIFIC END USE(S)</b>	RISK MANAGEMENT METHODS (RMM) THE INFORMATION REQUIRED IS CONTAINED IN THIS MATERIAL SAFETY DATA

## SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION

<b>8.1 CONTROL PARAMETERS</b>	OCCUPATIONAL EXPOSURE LIMIT : NOT DETERMINED.
<b>8.2 EXPOSURE CONTROLS</b>	
	
	
<b>EYE PROTECTION</b>	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION. AVOID CONTACT WITH EYES. WEAR APPROVED SAFETY GOGGLES. (EN166)
<b>HAND PROTECTION</b>	AVOID CONTACT WITH SKIN. WASH HANDS BEFORE BREAKS AND AT END OF WORK. WEAR PROTECTIVE GLOVES. DIN/EN 374. THE GLOVE MATERIAL HAS TO BE IMPERMEABLE AND RESISTANT TO THE PRODUCT/ THE SUBSTANCE/ THE PREPARATION. PENETRATION TIME OF GLOVE MATERIAL: THE EXACT BREAK THROUGH TIME HAS TO BE FOUND OUT BY THE MANUFACTURER OF THE PROTECTIVE GLOVES AND HAS TO BE OBSERVED.
<b>RESPIRATORY EQUIPMENT</b>	DO NOT INHALE GASES / FUMES / AEROSOLS. CERTIFIED RESPIRATORY PROTECTIVE DEVICE RECOMMENDED.
<b>HYGIENE MEASURES</b>	GOOD PERSONAL HYGIENE PRACTICES ARE ALWAYS ADVISABLE, ESPECIALLY WHEN WORKING WITH CHEMICALS / OILS.
<b>ENGINEERING MEASURES</b>	NONE.

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<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. AVOID CONTACT WITH SKIN AND EYES. USE PERSONAL PROTECTION ACCORDING TO DIRECTIVE 89/686/EEC.
<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.

## SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

### 9.1 PHYSICAL & CHEMICAL PROPERTIES

<b>APPEARANCE</b>	LIQUID
<b>COLOUR</b>	COLOURLESS TO PALE YELLOW.
<b>ODOUR</b>	CHARACTERISTIC, STRONG NEROLI NOTE.
<b>RELATIVE DENSITY @ 20°C</b>	0.914 - 0.924 @ 20°C
<b>FLASH POINT (°C)</b>	APPROX 71 °C.
<b>REFRACTIVE INDEX @ 20 °C</b>	1.471 - 1.481 @ 20°C
<b>SOLUBILITY IN WATER @ 20 °C</b>	INSOLUBLE IN WATER

### 9.2 OTHER INFORMATION

NO DATA.

## SECTION 10: STABILITY & REACTIVITY

### 10.1 REACTIVITY

PRODUCT NOT REACTIVE WITH WATER – PRODUCT NOT REACTIVE IF USED ACCORDING TO STORAGE AND HANDLING CONDITIONS AND IDENTIFIED USES (SEE SUBSECTION 1.2).

### 10.2 CHEMICAL STABILITY

STABLE UNDER SUGGESTED STORAGE CONDITIONS (<15°C).

### 10.3 POSSIBILITY OF HAZARDOUS REACTIONS

NONE UNDER NORMAL PROCESSING.

### 10.4 CONDITIONS TO AVOID

STORAGE AT HIGH TEMPERATURES. DO NOT STORE ABOVE 15°C. AVOID HEAT, FLAMES AND OTHER SOURCES OF IGNITION.

### 10.5 INCOMPATIBLE MATERIALS

AVOID CONCENTRATED ACIDS, ALKALIS & OXIDISING AGENTS.

### 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

#### ACUTE TOXICITY

THIS PREPARATION HAS NOT BEEN SUBJECT TO ECOTOXICOLOGICAL TESTING AS AN ENTITY BUT HAS BEEN BLENDED FROM MATERIALS WITH KNOWN ECOTOXICOLOGICAL DATA AND HAZARD CLASSIFICATION (RIFM). IN VIEW OF THE DIFFICULTY OF USING CURRENT STANDARD ECOTOXICOLOGICAL EVALUATION TECHNIQUES TO PREDICT POTENTIAL HAZARDS ARISING FROM UNFORESEEN POTENTIATION, THIS

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	PREPARATION SHOULD BE CONSIDERED AND HANDLED AS IF IT DISPLAYED HEALTH HAZARDS AND TREATED IN CONSEQUENCE WITH ALL POSSIBLE PRECAUTION.
<b>SKIN IRRITATION</b>	CAN CAUSE SKIN IRRITATION.
<b>EYE DAMAGE OR IRRITATION</b>	NO DATA.
<b>RESPIRATORY OR SKIN SENSITIVITY</b>	HAZARD STATEMENT: H317 MAY CAUSE AN ALLERGIC SKIN REACTION.
<b>GERM CELL MUTAGENICITY</b>	NO DATA.
<b>CARCINOGENICITY</b>	NO DATA.
<b>REPRODUCTIVE TOXICITY</b>	NO DATA.
<b>STOT – SINGLE EXPOSURE</b>	NO DATA.
<b>STOT – REPEATED EXPOSURE</b>	NO DATA.
<b>ASPIRATION HAZARD</b>	HAZARD STATEMENT: H304 MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.
<b>OTHER INFORMATION</b>	NO DATA.

## SECTION 12: ECOLOGICAL INFORMATION

<b>12.1 TOXICITY</b>	THIS PREPARATION HAS NOT BEEN SUBJECT TO ECOTOXICOLOGICAL TESTING AS AN ENTITY BUT HAS BEEN BLENDED FROM MATERIALS WITH KNOWN ECOTOXICOLOGICAL DATA AND HAZARD CLASSIFICATION (RIFM). IN VIEW OF THE DIFFICULTY OF USING CURRENT STANDARD ECOTOXICOLOGICAL EVALUATION TECHNIQUES TO PREDICT THE IMPACT ON VULNERABLE PARTS OF THE ECOSYSTEM, THIS PREPARATION SHOULD BE CONSIDERED AND HANDLED AS IF IT DISPLAYED POTENTIAL ENVIRONMENTAL HAZARDS AND TREATED IN CONSEQUENCE WITH ALL POSSIBLE PRECAUTION.  AQUATIC LIFE: HAZARD STATEMENT: H411 TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.
<b>12.2 PERSISTENCE &amp; DEGRADABILITY</b>	NO DATA.
<b>12.3 BIO- ACCUMULATIVE POTENTIAL</b>	HAZARD STATEMENT: H411 TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS
<b>12.4 MOBILITY IN SOIL</b>	NO DATA
<b>12.5 RESULTS OF PBT &amp; VPVB ASSESSMENT</b>	NO DATA.
<b>12.6 OTHER ADVERSE EFFECTS</b>	NO DATA.

## SECTION 13: DISPOSAL INFORMATION

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

<b>14.1 TRANSPORT INFORMATION</b>	
<b>UN NUMBER</b>	<b>ROAD:</b> UN 3082 <b>SEA:</b> UN 3082 <b>AIR:</b> UN 3082
<b>14.2 UN SHIPPING NAME</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE LIQUID N.O.S.
	ADR/RID/ADN CLASS: 9 ADR/RID/ADN CLASS: 9 MISCELLANEOUS DANGEROUS SUBSTANCES AND ARTICLES. IMDG CLASS 9

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<b>14.3</b> <b>TRANSPORT HAZARD CLASS(ES)</b>	ICAO CLASS/DIVISION 9  TRANSPORT LABELS  
<b>14.4</b> <b>PACKING GROUP</b>	ADR/RID/ADN PACKING GROUP III IMDG PACKING GROUP III ICAO PACKING GROUP III
<b>14.5</b> <b>ENVIROMENTAL HAZARDS</b>	ENVIRONMENTALLY HAZARDOUS / MARINE POLLUTANT.  
<b>14.6</b> <b>SPECIAL PRECAUTIONS FOR USER</b>	ADR TUNNEL RESTRICTION CODE: (D/E) ADR HAZARD NO: 30 ADR LABEL NO: 3 HAZCHEM CODE: •3YE EMS: F-E, S-D
<b>14.7</b> <b>TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 &amp; THE IBC CODE.</b>	TARIFF NUMBER 330290900 NCM (MERCOSUR) 33029019
<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) 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).
<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>	ASSESSMENT HAS NOT BEEN CARRIED OUT AS THIS IS A NON-HAZARDOUS MATERIAL ACCORDING TO ARTICLE 31 OF REACH 1907/2006.

## SECTION 16: OTHER INFORMATION

HAZARD AND/ OR PRECAUTIONARY STATEMENTS IN FULL	H304 MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. H315 CAUSES SKIN IRRITATION H317 MAY CAUSE AN ALLERGIC SKIN REACTION.
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	H411 P210 P241 P262 P273 P280 P301/310 P303/361/353 P331 P405 P501	TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS. KEEP AWAY FROM HEAT/SPARKS/OPEN FLAMES/HOT SURFACES – NO SMOKING. USE EXPLOSION PROOF ELECTRICAL/VENTILATING/LIGHTING/EQUIPMENT. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. AVOID RELEASE TO THE ENVIRONMENT. WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION. IF SWALLOWED: IMMEDIATELY CALL A POISON CENTER OR DOCTOR/PHYSICIAN. IF ON SKIN (OR HAIR): REMOVE/TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING. RINSE SKIN WITH WATER/SHOWER. DO NOT INDUCE VOMITING. STORE LOCKED UP. DISPOSE OF CONTENTS/CONTAINER IN ACCORDANCE WITH APPLICABLE REGULATIONS.
<b>TRAINING INSTRUCTIONS: REFER TO POSSIBLE HAZARD BEFORE USE OF THIS PRODUCT.</b>		
<b>ABBREVIATIONS &amp; ACRONYMS:</b>		
	<b>MSDS</b>	MATERIAL SAFETY DATA SHEET.
	<b>INCI</b>	INTERNATIONAL NOMENCLATURE OF COSMETIC INGREDIENTS.
	<b>CAS</b>	CHEMICAL ABSTRACT SERVICE.
	<b>IMDG</b>	INTERNATIONAL MARITIME CODE FOR DANGEROUS GOODS.
	<b>ADR</b>	ACCORD EUROPEAN SUR LE TRANSPORT DES MARCHANDISES DANGEREUSES PAR ROUTE (EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD).
	<b>RID</b>	INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY RAIL.
	<b>ICAO</b>	INTERNATIONAL CIVIL AVIATION ORGANIZATION.
	<b>ADN</b>	INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY INLAND WATERWAYS.
	<b>GHS</b>	GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION & LABELLING OF CHEMICALS.
	<b>TREM CARD</b>	TRANSPORT EMERGENCY CARD.
	<b>STOT</b>	SPECIFIC TARGET ORGAN TOXICITY.

## DOCUMENTATION REVISION

DATE	CHANGE DESCRIPTION
10 <sup>TH</sup> APRIL 2018	DATA LAUNCH

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## SPECIFICATION SHEET

**PRODUCT NAME:** NEROLI LIGHT, ESSENTIAL OIL

PRODUCT INCI: CITRUS AURANTIUM FLOWER (65%) & PARFUM(35%)

PRODUCT CODE: K0303

CAS NUMBER: 94266-47-4

EINECS NUMBER: 304-454-3

MANUFACTURING METHOD: STEAM DISTILLATION

SHELF LIFE / BEST BEFORE: 24 MONTHS

ANALYTICAL DETAILS	RANGE
APPEARANCE	LIQUID
COLOUR	PALE YELLOW
ODOUR	CHARACTERISTIC, STRONG NEROLI NOTE
SPECIFIC GRAVITY @ 20°C	0.914 – 0.924
REFRACTIVE INDEX @ 20°C	1.471 – 1.481
OPTICAL ROTATION (°C)	+3.0 TO +13.0
PEROXIDE VALUE	<20.0

### 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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## IFRA STATEMENT

PRODUCT NAME: **NEROLI LIGHT, ESSENTIAL OIL**

PRODUCT INCI: CITRUS AURANTIUM FLOWER OIL & PARFUM

CRAFTOVATOR STUDIO 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 49TH AMENDMENT OF THE IFRA CODE OF PRACTICE:

Restricted Component	Cas No:	% Level in Product	IFRA Standard
Limonene	5989-27-5	≤ 19.00	Specification
Linalool	78-70-6	≤ 21.00	Specification
Citral	5392-40-5	≤ 2.00	Restriction
Citronellol	106-22-9	≤ 3.50	Restriction
Citronellal	106-23-0	≤ 0.50	Restriction
Geraniol	106-24-1	≤ 2.95	Restriction
Hydroxycitronellal	107-75-5	≤ 3.00	Restriction
Peroxides	-	≤ 20mmol/l	-

### 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	Not approved
IFRA Category 2	1.60
IFRA Category 3	5.00
IFRA Category 4	30.00
IFRA Category 5A	7.50
IFRA Category 5B	7.50
IFRA Category 5C	7.50
IFRA Category 5D	2.55
IFRA Category 6	Not approved
IFRA Category 7A	10.00
IFRA Category 7B	10.00
IFRA Category 8	2.55
IFRA Category 9	60.00
IFRA Category 10A	60.00
IFRA Category 10B	Not restricted
IFRA Category 11A	2.55
IFRA Category 11B	2.55
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)
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).	NO	Applicable (rinse-off products)

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	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		
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)

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