Material Safety Data Sheet

EU Regulation: 1907/2006

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING					
1.1 PRODUCT IDENTIFICATION					
PRODUCT NAME	Essential oils - Citronella - Etherische olie - Citronella				
BIOLOGICAL DEFINITION	THE VOLATILE OIL OBTAINED BY THE STEAM DISTILLATION OF THE SEMI-DRIED AERIAL PARTS OF CYMBOPOGON WINTERIANUS JOWITT.				
INCI NAME	CYMBOPOGON WINTERIANUS HERB OIL				
SYNONYMS & TRADE NAMES	CITRONELLA OIL CHINESE				
INTERNAL PRODUCT CODE	SQ0150134 - EO007				
CAS-NO	91771-61-8	**EC No.**	294-954-7	**EINECS No.**	294-954-7
1.2 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET					
COMPANY ADDRESS	SoapQueen vof, Veilingdreef 20 4614RX Bergen op Zoom, Nederland				
EMAIL					
1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET					
EMERGENCY CONTACTS	+31 (0)164 254900 - Office Hours: 09:00 - 17:00 (weekdays only)				

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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 (67/548/EEC)	NO ADDITIONAL DATA AVAILABLE.
CLASSIFICATION (EU1272/2008)	PHYSICAL AND CHEMICAL HAZARDS: NOT CLASSIFIED. ACUTE TOXICITY, DERMAL: EYE DAM. 1 – H318 SKIN CORROSION/ IRRITATION: SKIN IRRIT. 2 – H315 SENSITISATION, SKIN : SKIN SENS. 1 – H317 ENVIRONMENT : AQUATIC CHRONIC LONG-TERM HAZARD 3. – H412
2.2 LABEL ELEMENTS	LABEL IN ACCORDANCE WITH REGULATION (EC) NO 1272/2008.
GHS LABEL	GHS07
SIGNAL WORD	WARNING
CONTAINS	-
HAZARDS STATEMENT	H302: HARMFUL IF SWALLOWED. H304: MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. H317: MAY CAUSE AN ALLERGIC SKIN REACTION. H318 CAUSES SERIOUS EYE DAMAGE. H411: TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.
PRECAUTIONARY STATEMENTS	P261: AVOID BREATHING DUST/FUME/GAS/MIST/VAPOURS/SPRAY. P280: WEAR PROTECTIVE GLOVES. P301+P310: IF SWALLOWED: IMMEDIATELY CALL A POISON CENTER /DOCTOR. P331: DO NOT INDUCE VOMITING. P333+P313: IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE /ATTENTION. P501: DISPOSE OF CONTENTS/CONTAINER TO AN APPROVED WASTE DISPOSAL PLANT P305+351+338 IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING.
SUPPLEMENTARY PRECAUTIONARY STATEMENTS	NO ADDITIONAL INFORMATION AVAILABLE.
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.

SECTION 3: COMPOSITION OF INGREDIENTS

3.2 MIXTURES	**100%** **CITRONELLA OIL** CAS-NO.: 91771-61-8 EC-NO.: 294-954-7

SECTION 4: FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES	

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General Information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. .
Inhalation	Get medical attention immediately. Remove from exposure site to fresh air, keep at rest.
Ingestion	Rinse mouth thoroughly with water. Do not induce vomiting. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness, or is convulsing. Seek medical attention or contact local poison control center if any discomfort continues.
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)	No additional data available.
4.3 **Indication of any immediate medical attention or special treatment required**	No additional data available.

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 Measures

6.1 **Personal precautions**	Ensure adequate ventilation of the working area, evacuate personnel to safe area, wear suitable protective equipment. No smoking, sparks, flames or other sources of ignition near spillage. Avoid contact with skin, eyes and clothing. Avoid inhalation.
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. Cover with an inert, inorganic, non-combustible absorbent material (e.g dry-lime, sand, soda ash).
6.4 **References to other sections**	Refer & consider sections 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 or smoke when using this product.
7.2 **Conditions for safe storage, including any incompatibilities**	Containers should be kept closed in order to minimize contamination. Store in a cool (below 30°C), dry, well ventilated place protected from light. Keep away from extreme heat and from freezing conditions and away from all sources of ignition. Make sure the material does not come into contact with substances listed as "Materials to Avoid".
7.3 **Specific end use(s)**	No additional data available.

SECTION 8: Exposure Controls & Personal Protection

8.1 **Control Parameters**	An eyewash fountain and/or safety shower should be available in the work area. Acceptable industrial hygiene practices should be maintained. These precautions are for room temperature handling. Use at elevated temperatures or aerosol spray applications may require additional precautions.

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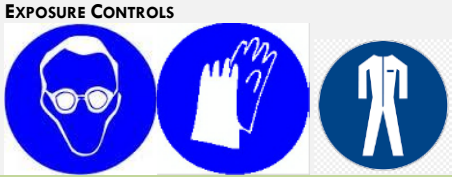
8.2 **Exposure Controls** 	
Eye Protection	Wear protective gloves/eye protection/face protection. Avoid contact with eyes. Wear approved safety goggles. (EN166)
Hand Protection	Avoid contact with skin. Wash hands before breaks and at end of work. Wear Protective gloves. DIN/EN 374. The glove material 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.
Respiratory Equipment	In well ventilated areas, respiratory protection is not normally required. In confined, poorly ventilated areas the use of NIOSH approved respiratory protection normally required (use only if trained in proper use and with acceptable oxygen level).
Hygiene Measures	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.
Engineering Measures	Provide adequate ventiliation.
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. Avoid contact with skin and eyes. Use personal protection according to Directive 89/686/EEC.
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	Liquid
Colour	Colourless - Pale Yellow
Odour	Characteristic of lemon, herbaceous
Relative Density @ 20°C	0.875 – 0.893
Flash Point (°C)	94°C.
Refractive Index @ 20 °C	*1.466 – 1.475*
Solubility in water @ 20 °C	*Soluble in alcohol and oil. Insoluble in water.*
9.2 **Other Information**	Vapour Pressure : 0.8mm Hg 25c.

SECTION 10: Stability & Reactivity

10.1 **Reactivity**	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2 **Chemical stability**	Stable under suggested storage conditions (<15°C). Stable under normal conditions.
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.

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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	TOXIC TO AQUATIC ORGANISMS, MAY CAUSE LONG TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.
SKIN IRRITATION	MAY CAUSE DISCOMFORT IF SWALLOWED. MAY CAUSE SENSITISATION BY SKIN CONTACT.
EYE DAMAGE OR IRRITATION	SPRAY AND VAPOUR IN THE EYES MAY CAUSE IRRITATION AND SMARTING.
RESPIRATORY OR SKIN SENSITIVITY	IN HIGH CONCENTRATIONS, VAPOURS MAY IRRITATE THROAT AND RESPIRATORY SYSTEM AND CAUSE COUGHING.
GERM CELL MUTAGENICITY	NO DATA.
CARCINOGENICITY	NO DATA.
REPRODUCTIVE TOXICITY	NO DATA.
STOT – SINGLE EXPOSURE	NO DATA.
STOT – REPEATED EXPOSURE	NO DATA.
ASPIRATION HAZARD	NO DATA.
OTHER INFORMATION	NO DATA.

SECTION 12: ECOLOGICAL INFORMATION

12.1 **TOXICITY**	THE PRODUCT IS NOT CLASSIFIED AS ENVIRONMENTALLY HAZARDOUS. HOWEVER, THIS DOES NOT EXCLUDE THE POSSIBILITY THAT LARGE OR FREQUENT SPILLS CAN HAVE A HARMFUL OR DAMAGING EFFECT ON THE ENVIRONMENT.
12.2 **PERSISTENCE & DEGRADABILITY**	NO DATA.
12.3 **BIO- ACCUMULATIVE POTENTIAL**	NO DATA.
12.4 **MOBILITY IN SOIL**	NO DATA
12.5 **RESULTS OF PBT & VPVB ASSESSMENT**	NO DATA.
12.6 **OTHER ADVERSE EFFECTS**	NO DATA.

SECTION 13: DISPOSAL INFORMATION

13.1 **WASTE TREATMENT METHODS**	ALWAYS RECOVER SPILLED PRODUCT. DISCARD WASTE MATERIAL WITH AUTHORIZED WASTE MANAGEMENT SERVICES. ACT IN ACCORDANCE WITH LOCAL & NATIONAL WASTE REGULATIONS.

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SECTION 14: TRANSPORT INFORMATION	
14.1 **TRANSPORT INFORMATION**	
UN NUMBER	**ROAD:** NOT REGULATED **SEA:** NOT REGULATED **AIR:** NOT REGULATED
14.2 UN SHIPPING NAME	NOT REGULATED
14.3 **TRANSPORT HAZARD CLASS(ES)**	NOT REGULATED
14.4 **PACKING GROUP**	ADR/RID/ADN PACKING GROUP NOT REGULATED IMDG PACKING GROUP NOT REGULATED ICAO PACKING GROUP NOT REGULATED
14.5 **ENVIROMENTAL HAZARDS**	NOT REGULATED
14.6 **SPECIAL PRECAUTIONS FOR USER**	NOT REGULATED
14.7 **TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 & THE IBC CODE.**	NOT REGULATED
SECTION 15: REGULATORY INFORMATION	
15.1 **PRODUCT SPECIFIC SAFETY, HEALTH & ENVIRONMENTAL REGULATIONS & LEGISLATION**	
EU DIRECTIVES	REGULATION (EC) NO 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 18TH 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**	ASSESSMENT HAS NOT BEEN CARRIED OUT AS THIS IS A NON-HAZARDOUS MATERIAL ACCORDING TO ARTICLE 31 OF REACH 1907/2006.

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SECTION 16: OTHER INFORMATION

HAZARD AND/ OR PRECAUTIONARY STATEMENTS IN FULL	H302: HARMFUL IF SWALLOWED. H304: MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. H317: MAY CAUSE AN ALLERGIC SKIN REACTION. H318 CAUSES SERIOUS EYE DAMAGE. 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
10TH APRIL 2018	DATA LAUNCH
JANUARY 2021	REVIEW

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