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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

PRODUCT NAME	Essential oils - Coriander - Etherische olie - Koriander				
BIOLOGICAL DEFINITION	CORIANDRUM SATIVUM FRUIT OIL IS THE VOLATILE OIL OBTAINED FROM THE DRIED FRUIT OF THE CORIANDER, CORIANDRUM SATIVUM L., UMBELLIFERAE.				
INCI NAME	CORIANDRUM SATIVUM FRUIT OIL				
SYNONYMS & TRADE NAMES	-				
INTERNAL PRODUCT CODE	SQ0150160 - EO012				
CAS-NO	8008-52-4 / 84775-50-8	**EC NO.**	283-880-0	**EINECS NO.**	283-880-0

1.2 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

COMPANY ADDRESS	SoapQueen vof Veilingdreef 20 4614RX Bergen op Zoom

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SECTION 2: HAZARDS IDENTIFICATION	
2.1 **CLASSIFICATION OF THE SUBSTANCE OR MIXTURE**	*THE FULL TEXT FOR ALL HAZARD STATEMENTS DISPLAYED IN SECTION 16.* *HYDROCARBON CONTENT: 15%* *HUMAN HEALTH : MAY CAUSE SERIOUS EYE DAMAGE AND SKIN IRRITATION MAY CAUSE LUNG DAMAGE IF SWALLOWED.* *ENVIRONMENT : THE PRODUCT CONTAINS A SUBSTANCE WHICH IS TOXIC TO AQUATIC ORGANISMS AND WHICH MAY CAUSE LONG TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.*
CLASSIFICATION (67/548/EEC)	NO ADDITIONAL DATA AVAILABLE.
CLASSIFICATION (EU1272/2008)	*PHYSICAL HAZARDS: NOT CLASSIFIED.* *HEALTH HAZARDS: SKIN IRRIT. 2 - H315; EYE IRRIT. 2 - H319; SKIN SENS. 1 - H317; ASP. TOX. 1 - H304* *ENVIRONMENTAL HAZARDS: AQUATIC CHRONIC 2 - H411*
2.2 **LABEL ELEMENTS**	LABEL IN ACCORDANCE WITH REGULATION (EC) NO 1272/2008.
GHS LABEL	 GHS07 GHS08 GHS09
SIGNAL WORD	DANGER.
CONTAINS	GERANIOL, LIMONENE, PINENES
HAZARDS STATEMENT	H304 MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. H315 CAUSES SKIN IRRITATION. H317 MAY CAUSE AN ALLERGIC SKIN REACTION. H319 CAUSES SERIOUS EYE IRRITATION. H411 TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.
SIGNAL WORD	DANGER.
PRECAUTIONARY STATEMENTS	P273 AVOID RELEASE TO THE ENVIRONMENT. P280 WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION. P301+310 IF SWALLOWED: IMMEDIATELY CALL A POISON CENTER OR DOCTOR/PHYSICIAN. P302+352 IF ON SKIN: WASH WITH PLENTY OF SOAP AND WATER. 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	P272 CONTAMINATED WORK CLOTHING SHOULD NOT BE ALLOWED OUT OF THE WORKPLACE. P261 AVOID BREATHING VAPOUR/SPRAY. P264 WASH CONTAMINATED SKIN THOROUGHLY AFTER HANDLING. P321 SPECIFIC TREATMENT (SEE MEDICAL ADVICE ON THIS LABEL). P313 GET MEDICAL ADVICE/ATTENTION. P331 DO NOT INDUCE VOMITING. P332+313 IF SKIN IRRITATION OCCURS: GET MEDICAL ADVICE/ATTENTION. P333+313 IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ATTENTION. P337 IF EYE IRRITATION PERSISTS: P362 TAKE OFF CONTAMINATED CLOTHING AND WASH BEFORE REUSE. P363 WASH CONTAMINATED CLOTHING BEFORE REUSE. P391 COLLECT SPILLAGE. P405 STORE LOCKED UP. P501 DISPOSE OF CONTENTS/CONTAINER TO …

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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	
3.1 **MIXTURES**	**5.0 – 10.0% CAMPHOR** CAS-NO: 464-49-3 EC NO: 207-355-2 CLASSIFICATION (EC 1272/2008): FLAM. LIQ. 2 - H225, ACUTE TOX. 4 - H332, STOT SE 2 - H371 **1.0 – 5.0% GERANIOL** CAS-NO:106-24-1 EC NO: 203-377-1 CLASSIFICATION (EC 1272/2008): SKIN IRRIT. 2 - H315, EYE DAM. 1 - H318, SKIN SENS. 1 - H317 **1.0 – 5.0% GERANYL ACETATE** CAS-NO: 105-87-3 EC NO: 203-341-5 CLASSIFICATION (EC 1272/2008): AQUATIC CHRONIC 2 - H411 **1.0 – 5.0% LIMONENE** CAS-NO:5989-27-5 EC NO: 227-813-5 CLASSIFICATION (EC 1272/2008): FLAM. LIQ. 3 - H226, SKIN IRRIT. 2 - H315, SKIN SENS. 1 - H317, ASP. TOX. 1 - H304, AQUATIC ACUTE 1 - H400, AQUATIC CHRONIC 1 - H410 **60.0 – 100.0% LINALOOL** CAS-NO: 78-70-6 EC NO: 201-134-4 CLASSIFICATION (EC 1272/2008): SKIN IRRIT. 2 - H315 **1.0 – 5.0% P-CYMENE** CAS-NO: 99-87-6 EC NO: 202-796-7 CLASSIFICATION (EC 1272/2008): FLAM. LIQ. 3 - H226, SKIN IRRIT. 2 - H315, SKIN SENS. 1 - H317, ASP. TOX. 1 - H304, AQUATIC ACUTE 1 - H400, AQUATIC CHRONIC 1 - H410. **5.0 – 10.0% PINENES** CAS-NO: 80-56-8 EC NO: 201-291-9 CLASSIFICATION (EC 1272/2008): FLAM. LIQ. 3 - H226, SKIN IRRIT. 2 - H315, SKIN SENS. 1 - H317, ASP. TOX. 1 - H304

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. IMMEDIATELY CALL THE DOCTOR. 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)	OBSERVE RISK OF ASPIRATION IF VOMITING OCCURS.
4.3 **INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION OR SPECIAL TREATMENT REQUIRED**	TREAT SYMPOMATICALLY.

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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.

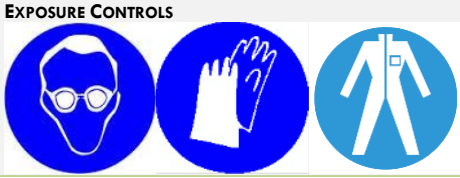
SECTION 6: Accidental Release Measures

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 section 12.

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**	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.
7.3 **Specific end use(s)**	*The information required is contained in this Material Safety Data*

SECTION 8: Exposure Controls & Personal Protection

8.1 **Control Parameters**	**Linalool (CAS: 78-70-6)** Ingredient Comments — No exposure limits noted for ingredient(s). **p-Cymene (CAS: 99-87-6)** Ingredient Comments — Contains no substances with occupational exposure limit values.
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	Do not inhale gases / fumes / aerosols. Certified respiratory protective device recommended.
Hygiene Measures	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.

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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. 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.

SECTION 9: Physical & Chemical Properties

9.1 **Physical & Chemical Properties**	
Appearance	Limpid Liquid
Colour	*Colourless – Pale Yellow*
Odour	Characteristic
Relative Density @ 20°C	0.863 – 0.875
Flash Point (°C)	62°C.
Refractive Index @ 20 °C	1.461 – 1.470
Solubility in water @ 20 °C	Insoluble in water.
9.2 **Other Information**	Auto-ignition temperature 380°C.

SECTION 10: Stability & Reactivity

10.1 **Reactivity**	Not Applicable.
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.
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**	

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Acute Toxicity	*No Data.*
Skin irritation	No Data
Eye damage or irritation	No Data
Respiratory or skin sensitivity	No Data.
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**	*Harmful to aquatic life with long lasting effects. The product must not be allowed to run into drains or waterways.* *Immobilisation Test)*
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.

SECTION 14: Transport Information

14.1 **Transport Information**	
UN Number	Road: 3082 Sea: 3082 Air: 3082
14.2 UN Shipping Name	ENVIRONMENTALLY HAZARD SUBSTANCE LIQUID, N.O.S
14.3 **Transport hazard class(es)**	ADR/RID/ADN Class: 9 Miscellaneous dangerous substances and articles. IMDG Class: 9 ICAO Class: 9 Transport Label:

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	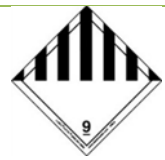
14.4 **PACKING GROUP**	ADR/RID/ADN PACKING GROUP: III IMDG PACKING GROUP: III ICAO PACKING GROUP: III
14.5 **ENVIROMENTAL HAZARDS**	ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT.
14.6 **SPECIAL PRECAUTIONS FOR USER**	EMS F-A-S-F EMERGENCY ACTION CODE 3Z HAZARD NO. (ADR) 90 ENVIRONMENTALLY HAZARDOUS SUBSTANCE; MISCELLANEOUS DANGEROUS SUBSTANCES. TUNNEL RESTRICTION CODE (E)
14.7 **TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 & THE IBC CODE.**	NONE.

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**	AN ASSESSMENT HAS NOT BEEN EXECUTED AS THIS IS NOT A HAZARDOUS MATERIAL ACCORDING TO ARTICLE 31 OF REACH 1907/2006.

SECTION 16: OTHER INFORMATION

HAZARD AND/ OR PRECAUTIONARY STATEMENTS IN FULL	H318 CAUSES SERIOUS EYE DAMAGE. H319 CAUSES SERIOUS EYE IRRITATION. H315 CAUSES SKIN IRRITATION. H226 FLAMMABLE LIQUID AND VAPOUR.

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	H332 Harmful if inhaled. H225 Highly flammable liquid and vapour. H304 May be fatal if swallowed and enters airways. H317 May cause an allergic skin reaction. H371 May cause damage to organs <<Organs>>. H411 Toxic to aquatic life with long lasting effects. H410 Very toxic to aquatic life with long lasting effects. H400 Very toxic 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.

Documentation Revision

Date	Change Description
10th April 2018	Data Launch

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