



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 oil - Mint (Field mint) - Etherische olie - Munt (Akkermunt)				
BIOLOGICAL DEFINITION	MENTHA ARVENSIS LEAF OIL IS THE OIL DERIVED FROM THE LEAVES OF THE HORSE MINT, MENTHA ARVENSIS L., LABIATAE				
INCI NAME	MENTHA ARVENSIS LEAF OIL				
SYNONYMS & TRADE NAMES	CORN MINT OIL, PEPPERMINT OIL				
INTERNAL PRODUCT CODE	SQ0150345 - EO026				
CAS-No	68917-18-0	EC No.	NOT LISTED.	EINECS No.	NOT LISTED.
1.2 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET					
COMPANY ADDRESS	SoapQueen vof, Veilingdreef 20 4614RX Bergen op Zoom				
	Nederland				
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)				

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)	THE FULL TEXT FOR ALL R-PHRASES AND HAZARD STATEMENTS ARE DISPLAYED IN SECTION 16.
CLASSIFICATION (EU 1272/2008)	SCI 2 SKIN CORROSION/IRRITATION, CATEGORY 2 SS 1 SKIN SENSITISATION, CATEGORY 1 EDI 2 EYE DAMAGE/IRRITATION, CATEGORY 2 EH C2 AQUATIC HAZARD, CHRONIC, CATEGORY 2
2.2 LABEL ELEMENTS	LABEL IN ACCORDANCE WITH REGULATION (EC) No 1272/2008.
GHS LABEL	  GHS07 GHS09
SIGNAL WORD	WARNING
CONTAINS	LIMONENE, ALPHA PINENE
HAZARDS STATEMENT	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
PRECAUTIONARY STATEMENTS	P262 DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING. P280 WEAR PROTECTIVE GLOVES AND EYE PROTECTION P302+P352 IF ON SKIN: WASH WITH PLENTY OF WATER. IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING. P305+P351+P338 P333+P313 IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE. P391 COLLECT SPILLAGE.
SUPPLEMENTARY PRECAUTIONARY STATEMENTS	P262 DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING. P273 AVOID RELEASE TO THE ENVIRONMENT. P280 WEAR PROTECTIVE GLOVES AND EYE PROTECTION P302+P352 IF ON SKIN: WASH WITH PLENTY OF WATER.
SECTION 16 (OTHER INFORMATION): RISK & SAFETY PHRASES IN FULL.	
2.3 OTHER HAZARDS	
ADVERSE PHYSIO-CHEMICAL PROPERTIES	NO DATA
ADVERSE EFFECTS ON HUMAN HEALTH	CONTAINS LIMONENE AND LINALOOL WHICH MAY PRODUCE AN ALLERGIC REACTION
PBT OR VPVB ACCORDING TO ANNEX XIII	NO DATA.
SECTION 3: COMPOSITION OF INGREDIENTS	
3.1 SUBSTANCE	>25% TRANS-MENTHONE CAS No: 89-80-5 EC No: 201-941-1 CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 – H226, AQUATIC CHRONIC 3 – H412 >25% L-MENTHOL CAS No.: 2216-51-5 EC No: 218-690-9 CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 - H315, EYE IRRIT. 2 – H319 3-5% L-LIMONENE CAS No: 5989-54-8 EC No: 227-815-6 CLASSIFICATION (EC 1272/2008) AH 1;SCI 2;SS 1B;EH A1,C1, H304,H315,H317,H400,H410

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	3-5% METHYL ACETATE CAS No: 89-48-5 EC No: 201-911-8 CLASSIFICATION (EC 1272/2008) AQUATIC CHRONIC 2 - H411 1-3% ALPHA PINENE 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 1-3% PULEGONES CAS No: 15932-80-6 EC No: 240-070-1 CLASSIFICATION (EC 1272/2008) ATO 4(470), H302
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SECTION 4: FIRST AID MEASURES

4.1	
DESCRIPTION OF FIRST AID MEASURES	
GENERAL INFORMATION	ALWAYS REMOVE CONTAMINATED CLOTHING IMMEDIATELY.
INHALATION	REMOVE FROM THE EXPOSURE AREA TO FRESH AIR. CONTACT A DOCTOR IF NECESSARY..
INGESTION	GET MEDICAL ATTENTION IMMEDIATELY. RINSE MOUTH WITH WATER AND OBTAIN MEDICAL ATTENTION.
SKIN CONTACT	REMOVE CONTAMINATED CLOTHES. WASH THOROUGHLY WITH SOAP AND WATER. CONTACT PHYSICIAN IF IRRITATION PERSISTS.
EYE CONTACT	FLUSH IMMEDIATELY WITH WATER FOR AT LEAST 15 MINUTES. CONTACT PHYSICIAN IF SYMPTOMS PERSIST.
4.2 MOST IMPORTANT SYMPTOMS & EFFECTS (ACUTE & DELAYED)	NO DATA.
4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION OR SPECIAL TREATMENT REQUIRED	NONE EXPECTED, SEE SECTION 4.1 FOR FURTHER INFORMATION.

SECTION 5: FIRE FIGHTING MEASURES


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

SECTION 6: ACCIDENTAL RELEASE 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.
6.2 ENVIRONMENTAL PRECAUTIONS	DO NOT DISCHARGE INTO DRAINS, WATER COURSES OR ONTO THE GROUND. DISPOSE OF IN LINE WITH LOCAL AUTHORITY GUIDELINES.
6.3 METHODS & MATERIAL FOR CONTAINMENT AND CLEANING UP	REMOVE IGNITION SOURCES. PROVIDE ADEQUATE VENTILATION. AVOID EXCESSIVE INHALATION OF VAPOURS. CONTAIN SPILLAGE IMMEDIATELY BY USE OF SAND OR INERT POWDER. DISPOSE OF ACCORDING TO LOCAL REGULATIONS.
6.4 REFERENCES TO OTHER SECTIONS	REFER & CONSIDER 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.
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7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES	KEEP THE PRODUCT CONTAINER TIGHTLY CLOSED, IN A DRY, VENTILATED AREA. KEEP AWAY FROM POTENTIAL SOURCES OF IGNITION AND PROTECTED FROM LIGHT. MAINTAIN LIMITED CONTACT WITH OXYGEN.
7.3 SPECIFIC END USE(S)	NO DATA.
SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION	
8.1 CONTROL PARAMETERS	NO DATA.
8.2 EXPOSURE CONTROLS	
	
EYE PROTECTION	WEAR PROTECTIVE GLOVES / EYE PROTECTION / FACE PROTECTION.
HAND PROTECTION	WEAR PROTECTIVE GLOVES / EYE PROTECTION / FACE PROTECTION.
RESPIRATORY EQUIPMENT	NO DATA
HYGIENE MEASURES	GOOD PERSONAL HYGIENE PRACTICES ARE ALWAYS ADVISABLE, ESPECIALLY WHEN WORKING WITH CHEMICALS / OILS.
ENGINEERING MEASURES	PROVIDE ADEQUATE VENTILATION.
SKIN PROTECTION	WEAR PROTECTIVE CLOTHING TO REDUCE THE RISK OF SKIN AND EYE CONTACT.
PERSONAL PROTECTION	AVOID INHALATION OF THE PRODUCT. AVOID CONTACT WITH SKIN AND EYES.
OTHER PROTECTION	WEAR SUITABLE PROTECTION TO AVOID CONTACT WITH SKIN AND EYES. DO NOT INHALE VAPOURS.
PROCESS CONDITIONS	ENSURE AREA IS WELL VENTILATED. AVOID VAPOUR INHALATION. SAFETY SHOWER & EYE BATH.
ENVIROMENTAL EXPOSURE CONTROLS	AVOID DISCHARGING INTO DRAINAGE WATER.
SECTION 9: PHYSICAL & CHEMICAL PROPERTIES	
9.1 PHYSICAL & CHEMICAL PROPERTIES	
APPEARANCE	LIQUID
COLOUR	COLOURLESS
ODOUR	CHARACTERISTIC, CLEAN, HARSH MINT
RELATIVE DENSITY	APPROX. 0.890 – 0.904 @ 20°C
FLASH POINT (°C)	>65°C
REFRACTIVE INDEX @ 20 °C	APPROX. 1.452 – 1.468 @ 20°C
SOLUBILITY IN WATER @ 20 °C	INSOLUBLE IN WATER
9.2 OTHER INFORMATION	NO DATA
SECTION 10: STABILITY & REACTIVITY	
10.1 REACTIVITY	NO HAZARDOUS REACTIONS IF STORED AND HANDLED AS PRESCRIBED / INDICATED.
10.2 CHEMICAL STABILITY	STABLE UNDER SUGGESTED STORAGE CONDITIONS (<15°C).
10.3 POSSIBILITY OF HAZARDOUS REACTIONS	NOT EXPECTED UNDER NORMAL CONDITIONS OF USE.

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10.4 CONDITIONS TO AVOID	STORAGE AT HIGH TEMPERATURES. DO NOT STORE ABOVE 15°C.
10.5 INCOMPATIBLE MATERIALS	STRONG OXIDISING SUBSTANCES.
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	NO DATA
SKIN IRRITATION	CAUSES SKIN IRRITATION
EYE DAMAGE OR IRRITATION	CAUSES EYE IRRITATION
RESPIRATORY OR SKIN SENSITIVITY	MAY CAUSE ALLERGIC REACTION
GERM CELL MUTAGENICITY	NO DATA
CARCINOGENICITY	NO DATA
REPRODUCTIVE TOXICITY	NOT APPLICABLE.
STOT – SINGLE EXPOSURE	NOT APPLICABLE.
STOT – REPEATED EXPOSURE	NOT APPLICABLE.
ASPIRATION HAZARD	NO DATA
OTHER INFORMATION	NO DATA.

SECTION 12: ECOLOGICAL INFORMATION

12.1

TOXICITY

AQUATIC HAZARD, CHRONIC, CATEGORY 2

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



DO NOT ALLOW PRODUCT TO ENTER STREAMS, SEWERS OR OTHER WATERWAYS.

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 RAIL: 3082 AIR: 3082
14.2 UN SHIPPING NAME	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID N.O.S. (LIMONENE)
14.3 TRANSPORT HAZARD CLASS(ES)	ADR/RID/ADN CLASS 9 IMDG CLASS 9 ICAO CLASS/DIVISION 9 
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	NONE.
14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 & THE IBC CODE.	EMS: F-A,S-F
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 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

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	SHEETS FOR SUBSTANCES & PREPARATIONS.
GUIDANCE NOTES	WORKPLACE EXPOSURE LIMITS EH40. CHIP FOR EVERYONE HSG 108.
15.2 CHEMICAL SAFETY ASSESSMENT	-

SECTION 16: OTHER INFORMATION

HAZARD AND/ OR PRECAUTIONARY STATEMENTS IN FULL	<p>P262 DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING.</p> <p>P273 AVOID RELEASE TO THE ENVIRONMENT.</p> <p>P280 WEAR PROTECTIVE GLOVES AND EYE PROTECTION</p> <p>P302+P352 IF ON SKIN: WASH WITH PLENTY OF WATER.</p> <p>P305+P351+P338 IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING.</p> <p>P333+P313 IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE.</p> <p>P362+P364 TAKE OFF ALL CONTAMINATED CLOTHING AND WASH IT BEFORE REUSE.</p> <p>P391 COLLECT SPILLAGE</p> <p>H302 HARMFUL IF SWALLOWED</p> <p>H304 MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS</p> <p>H315 CAUSES SKIN IRRITATION</p> <p>H317 MAY CAUSE AN ALLERGIC SKIN REACTION</p> <p>H319 CAUSES SERIOUS EYE IRRITATION</p> <p>H400 VERY TOXIC TO AQUATIC LIFE</p> <p>H410 VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS</p> <p>H411 TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS</p> <p>H412 HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECTS</p>
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 MARCHANDISES 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
10/04/2018	DATA LAUNCH
25/05/2021	REVIEW
06/04/2022	REVIEW