



Material Safety Data Sheet

Section 1: Identification of the substance/mixture and of the company

1.1 Product identification:

Product name:- Melissa Blend, Essential Oil

Biological Definition:- A mixture of natural and synthetic materials to replicate the oil from the leaves and tops of the Balm Mint Oil Melissa Officinalis L., labiatae

Inci Name:- Melissa Officinalis Leaf Oil & Parfum

Synonyms & Trade Names:- -

Cas No:- 84082-61-1 / 8014-71-9 & Not Listed

EC no:- 282-007-0 & Not Listed

EINECS No:- 282-007-0 & Not Listed

Date: August 2021

1.2 Details of the supplier of the safety data sheet:

Company Address:- Vilana NB LTD, Unit 22A Dickson Street, Elgin Industrial Estate, Dunfermline KY12 7SL

Email:- vilananb@gmail.com

Emergency Contact:- Vilana Bagdone

Section 2: Hazards Identification

2.1 Classification of the substance or mixture:

Classification (67/548/EEC):- THE FULL TEXT FOR ALL R-PHRASES AND HAZARD STATEMENTS ARE DISPLAYED IN SECTION 16. HUMAN HEALTH - THE LIQUID IS IRRITATING TO EYES AND SKIN. HARMFUL IF SWALLOWED

Classification: (EU1272/2008):-

PHYSICAL HAZARDS: NOT CLASSIFIED.

HEALTH HAZARDS: ASP. TOX. 1 - H304, SKIN

IRRIT. 2 - H315, EYE DAM. 1 - H318, SKIN SENS.

1B - H317. ENVIRONMENTAL HAZARDS:

AQUATIC CHRONIC 2 - H411.

2.2 Label Elements:- Label in accordance with regulation (EC) No 1272/2008

GHS Label:-



Signal Word:- Danger

Contains:- GERANIOL

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.

H411: TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS

Precautionary Statements:-

P261: AVOID BREATHING VAPOUR/SPRAY. P273: AVOID RELEASE TO THE ENVIRONMENT. P280: WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION. P301+P310 IF SWALLOWED: IMMEDIATELY CALL A POISON CENTER/DOCTOR. 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. P310: IMMEDIATELY CALL A POISON CENTER OR DOCTOR/PHYSICIAN. P331: DO NOT INDUCE VOMITING. P333+313: IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ATTENTION. P391: COLLECT SPILLAGE. P501: DISPOSE OF CONTENTS IN ACCORDANCE WITH LOCAL, STATE OR NATIONAL LEGISLATION.

Supplementary Precautionary Statements:- P264: WASH CONTAMINATED SKIN THOROUGHLY AFTER HANDLING.

2.3 Other Hazards:

Adverse Physio-Chemical Properties:- NO DATA

Adverse Effects On Human Health:- NO DATA

PBT or vPvB According to Annex X111:- NO DATA.

Section 3: Composition of Ingredients:

3.1 Substances:- ≤85.0% 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 ≤10.0% 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

≤11.0% 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
≤3.0% 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
≤2.0% ALPHA-PINENE CAS-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, AQUATIC ACUTE 1 - H400, AQUATIC
CHRONIC 1 - H410 ≤2.0% MYRCENE CAS-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 1 - H410

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. RINSE MOUTH WITH WATER AND OBTAIN MEDICAL ATTENTION.

SKIN CONTACT:- REMOVE CONTAMINATED CLOTHES. WASH THOROUGHLY WITH SOAP AND WATER. CONTACT DOCTOR IF IRRITATION PERSISTS.

EYE CONTACT:- FLUSH IMMEDIATELY WITH WATER FOR AT LEAST 15 MINUTES. CONTACT DOCTOR 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:- TREAT SYMPTOMATICALLY

SECTION 5: FIRE FIGHTING MEASURES:

5.1 EXTINGUISHING MATERIAL:- CO₂, FOAM, DRY CHEMICAL POWDER

5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:- WHEN HEATED AND IN CASE OF FIRE, IRRITATING VAPOURS / GASES MAY BE FORMED

5.3 ADVICE FOR FIRE-FIGHTERS SPECIAL PROTECTIVE EQUIPMENT 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 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 OR SMOKE WHEN USING THIS PRODUCT..

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):- SUITABLE FOR USE IN COSMETICS, FRAGRANCES, FLAVOURINGS AND PROFESSIONAL APPLICATIONS ONLY.

SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1 CONTROL PARAMETERS:- NO ADDITIONAL DATA AVAILABLE

8.2 EXPOSURE CONTROLS:-



EYE PROTECTION:- WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION. AVOID CONTACT WITH EYES. WEAR APPROVED SAFETY GOGGLES. (EN166)

HAND PROTECTION:- WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION. AVOID CONTACT WITH EYES. WEAR APPROVED SAFETY GOGGLES. (EN166)

RESPIRATORY EQUIPMENT:- UNDER NORMAL CONDITIONS OF USE AND WHERE ADEQUATE VENTILATION IS AVAILABLE TO PREVENT BUILD UP OF EXCESSIVE VAPOUR, THIS MATERIAL SHOULD NOT REQUIRE SPECIAL ENGINEERING CONTROLS. HOWEVER, IN CONDITIONS OF HIGH OR PROLONGED USE, OR HIGH TEMPERATURE OR OTHER CONDITIONS WHICH INCREASE EXPOSURE, THE FOLLOWING ENGINEERING CONTROLS CAN BE USED TO MINIMISE EXPOSURE TO PERSONNEL: A) INCREASE VENTILATION OF THE AREA WITH LOCAL EXHAUST VENTILATION. B) PERSONNEL CAN USE AN APPROVED, APPROPRIATELY FITTED RESPIRATOR WITH ORGANIC VAPOUR CARTRIDGE OR CANISTERS AND PARTICULATE FILTERS. C) USE CLOSED SYSTEMS FOR TRANSFERRING AND PROCESSING THIS MATERIAL. ALSO REFER TO SECTIONS 2 AND 7.

HYGIENE MEASURES:- GOOD PERSONAL HYGIENE PRACTICES ARE ALWAYS ADVISABLE, ESPECIALLY WHEN WORKING WITH CHEMICALS / OILS.

ENGINEERING MEASURES:- PROVIDE ADEQUATE VENTILATION

SKIN PROTECTION:- WEAR APPROPRIATE PROTECTIVE CLOTHING TO PREVENT SKIN CONTACT. WORK CLOTHING, WORN BY PERSONNEL, SHOULD BE LAUNDERED REGULARLY. AFTER CONTACT WITH THE PRODUCT, ALL PARTS OF THE BODY, THAT HAVE COME INTO CONTACT WITH THE PRODUCT, MUST BE WASHED THOROUGHLY

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.

ENVIRONMENTAL EXPOSURE CONTROLS:- AVOID DISCHARGING INTO DRAINAGE WATER.

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

9.1 PHYSICAL & CHEMICAL PROPERTIES:-

APPEARANCE:- CLEAR LIQUID

COLOUR:- BRIGHT YELLOW

ODOUR:- CHARACTERISTIC,

RELATIVE DENSITY:- APPROX 0.900 @ 20°C

FLASH POINT (°C):- 71-85°C

REFRACTIVE INDEX @ 20 °C:- APPROX 1.485 @ 20°C

SOLUBILITY IN WATER @ 20 °C:- 1:10 V/V ETHANOL 90%

9.2 OTHER INFORMATION:- NO DATA

SECTION 10: STABILITY & REACTIVITY

10.1 REACTIVITY:- PRESENTS NO SIGNIFICANT REACTIVITY HAZARDS, BY ITSELF OR IN CONTACT WITH WATER. STABLE UNDER NORMAL TEMPERATURE AND STORAGE CONDITIONS AND RECOMMENDED USE.

10.2 CHEMICAL STABILITY:- STABLE UNDER SUGGESTED STORAGE CONDITIONS (<15°C).

10.3 POSSIBILITY OF HAZARDOUS REACTIONS:- NO ADDITIONAL DATA AVAILABLE

10.4 CONDITIONS TO AVOID:- AVOID HEAT FLAMES AND OTHER SOURCES OF IGNITION

10.5 INCOMPATIBLE MATERIALS:- AVOID STRONG ACIDS, ALKALIS AND OXIDISING AGENTS

10.6 HAZARDOUS DECOMPOSITION PRODUCTS:- IN CASE OF FIRE, DANGEROUS DECOMPOSITION PRODUCTS CAN BE GENERATED, SUCH AS CARBON MONOXIDE AND DIOXIDE AND NITROGEN FUMES AND OXIDES.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 TOXICOLOGICAL EFFECTS:

ACUTE TOXICITY:- NOT CLASSIFIED

SKIN IRRITATION:- CAUSES SKIN IRRITATION

EYE DAMAGE OR IRRITATION:- CAUSES SERIOUS EYE DAMAGE

RESPIRATORY OR SKIN SENSITIVITY:- MAY CAUSE ALLERGIC REACTION BY SKIN CONTACT

GERM CELL MUTAGENICITY:- NOT CLASSIFIED

CARCINOGENICITY:- NOT CLASSIFIED

REPRODUCTIVE TOXICITY:- NOT CLASSIFIED

STOT – SINGLE EXPOSURE:- NOT CLASSIFIED

STOT – REPEATED EXPOSURE:- NOT CLASSIFIED

ASPIRATION HAZARD:- MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS

OTHER INFORMATION:- NO DATA

SECTION 12: ECOLOGICAL INFORMATION

12.1 TOXICITY:- TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.

12.2 PERSISTENCE & DEGRADABILITY:- NO ADDITIONAL INFORMATION AVAILABLE

12.3 BIO- ACCUMULATIVE POTENTIAL:- NO ADDITIONAL INFORMATION AVAILABLE

12.4 MOBILITY IN SOIL:- NO ADDITIONAL INFORMATION AVAILABLE

12.5 RESULTS OF PBT & VPVB ASSESSMENT:- NO ADDITIONAL INFORMATION AVAILABLE

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:- 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 CONTA

SECTION 14: TRANSPORT INFORMATION

14.1 TRANSPORT INFORMATION:- ROAD: 3082 RAIL: 3082 AIR: 3082

14.2 UN SHIPPING NAME:- ENVIRONMENTALLY HAZARDOUS SUBSTANCE LIQUID N.O.S.

14.3 TRANSPORT HAZARD CLASS(EADR/RID ADR/RID – CLASS 9 ADR CLASSIFICATION CODE – ADR/RID ADR/RID– CLASS 9 ADR CLASSIFICATION CODE – M6 SPECIAL PROVISIONS – 274 335 375 601 LIMITED QUANTITIES – 5L EXPECTED QUANTITIES – E1 EMERGENCY ACTION CODE – •3Z IMDG IMDG – CLASS 9 SPECIAL PROVISIONS – 274 335 375 601 LIMITED QUANTITIES – 5L EXPECTED QUANTITIES – E1 IMDG EMS – F-A, S-F STOWAGE AND HANDLING – CATEGORY A ICAO/IATA ICAO/IATA– CLASS 9 IATA PROPER SHIPPING NAME - ENVIRONMENTALLY HAZARDOUS SUBSTANCE LIQUID N.O.S. EXPECTED QUANTITIES – E1

TRANSPORT LABELS:-



14.4 PACKING GROUP:- ADR/RID PACKING GROUP: III IMDG PACKING GROUP: III ICAO PACKING GROUP: III

14.5 ENVIRONMENTAL HAZARDS:- ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT.



14.6 SPECIAL PRECAUTIONS FOR USER EMS: SEE SECTIONS 6-8

14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 & THE IBC CODE:- NO DATA

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.

GUIDANCE NOTES:- WORKPLACE EXPOSURE LIMITS EH40 CHIP FOR EVERYONE HSG 108

15.2 CHEMICAL SAFETY ASSESSMENT:- NO DATA

SECTION 16 OTHER INFORMATION

HAZARD AND/OR PRECAUTIONARY STATEMENTS IN FULL:-

H226: FLAMMABLE LIQUID AND VAPOUR. 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. 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.

OTHER INFORMATION:- NO ADDITIONAL DATA AVAILABLE