



CERTIFICATE OF ANALYSIS

PRODUCT NAME: MYRRH, ESSENTIAL OIL

BATCH NUMBER: 4441710

PRODUCT INCI: COMMIPHORA MYRRHA OIL

PRODUCT CODE: OEMYRR

CAS NUMBER: 84929-26-0

EINECS NUMBER: 284-510-0

MANUFACTURING METHOD: STEAM DISTILLATION

BEST BEFORE END: AUGUST 2024

ANALYTICAL DETAILS		RANGE	RESULTS
APPEARANCE		LIQUID	-
COLOUR		LIQUID AMBER YELLOW TO BROWN YELLOW (OFTEN WITH GREENISH TINGE)	-
ODOUR		CHARACTERISTIC, BALSAMIC SPICY.	-
SPECIFIC GRAVITY @ 20°C		0.950 – 1.040	0.990
REFRACTIVE INDEX @ 20°C		1.485 – 1.530	1.503
OPTICAL ROTATION (°C)		-120.0 TO -30.0	-50.3

STORAGE CONDITIONS

STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT



Allergen Declaration:

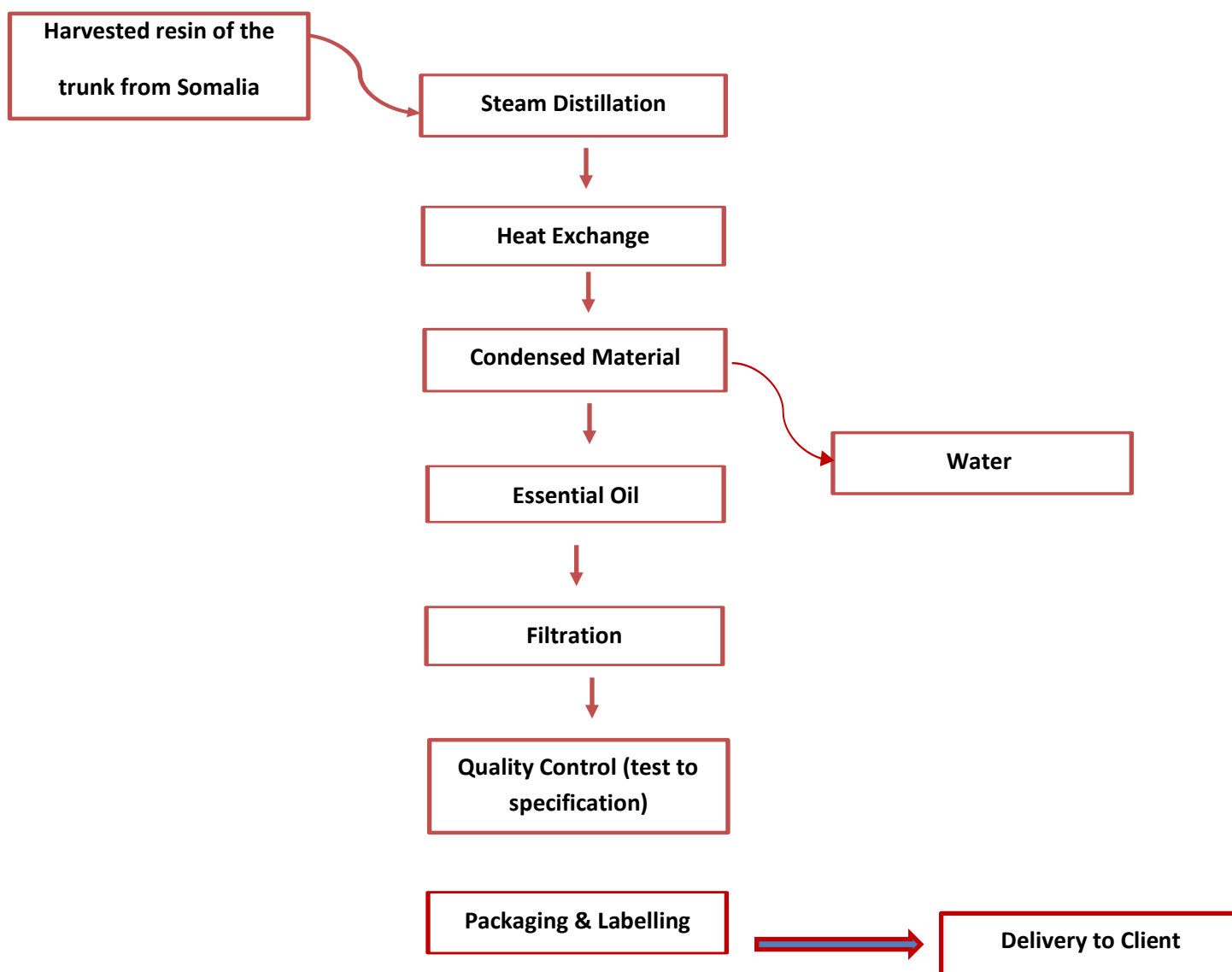
PRODUCT NAME:		Myrrh, Essential Oil		
INCI:		Commiphora Myrrha		
COSMETIC ALLERGENS				
The Following is from the 7th amendment of the cosmetic directive of the European Union Annex III.				
Annex IIIa Reference:		CAS NUMBER:	TOTAL ALLERGEN INCLUSION (%):	
67	AMYL CINNAMAL	122-40-7	0.00	
68	BENZYL ALCOHOL	100-51-6	0.00	
69	CINNAMYL ALCOHOL	104-54-1	0.00	
70	CITRAL	5392-40-5	0.00	
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	0.00	
79	HYDROXY- METHYLPENTYL CYCLOHEXENE CARBOXALDEHYDE	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	0.00	
83	BUTYLPHENYL METHYLPROPIONAL	80-54-6	0.00	
84	LINALOOL	78-70-6	0.00	
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	0.00	
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	
FOOD ALLERGENS				
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 & Council with regards to specific food ingredients.				
Annex IIIa Reference:		PRESENT IN PRODUCT:	CONTAMINATION PRESENCE:	FACTORY PRESENCE:
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				



Composition Statement & Manufacturing Flow Chart

Myrrh, Essential Oil

INCI Name	% Inclusion	CAS Number
Commiphora Myrrha	100	84929-26-0





GMO Statement

PRODUCT NAME: MYRRH

Ekokoza s.r.o. can confirm that the above listed product is GMO Free.

22/11/19



IFRA STATEMENT

PRODUCT NAME: **MYRRH, ESSENTIAL OIL**

PRODUCT INCI: COMMIPHORA MYRRHA OIL

PRODUCT CODE: OEMYRR

MADARCERTIFY 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	≤ 0.10	Specification
Linalool	78-70-6	≤ 0.10	Specification
Benzyl Benzoate	120-1-4	≤ 0.01	Restriction
Eugenol	97-53-0	≤ 0.10	Restriction
Furfural	98-01-1	≤ 0.01	Restriction

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). For more details see chapter 1 of the Guidance for the use of IFRA Standards.

IFRA Category	% Maximum Use Level
IFRA Category 1	Not approved
IFRA Category 2	10.00
IFRA Category 3	10.00
IFRA Category 4	10.00
IFRA Category 5A	10.00
IFRA Category 5B	10.00
IFRA Category 5C	10.00
IFRA Category 5D	10.00
IFRA Category 6	Not approved
IFRA Category 7A	10.00
IFRA Category 7B	10.00
IFRA Category 8	10.00
IFRA Category 9	10.00
IFRA Category 10A	10.00
IFRA Category 10B	10.00
IFRA Category 11A	10.00
IFRA Category 11B	10.00
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). 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	NO	Applicable (rinse-off products)
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)




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	MYRRH, ESSENTIAL				
BIOLOGICAL DEFINITION	COMMIPHORA MYRRHA OIL IS THE VOLATILE OIL OBTAINED BY THE STEAM DISTILLATION OF THE MYRRH, COMMIPHORA MYRRHA, BURSERACEAE.				
INCI NAME	COMMIPHORA MYRRHA OIL				
SYNONYMS & TRADE NAMES	-				
INTERNAL PRODUCT CODE	OEMYRR				
CAS-No	84929-26-0	EC No.	284-510-0	EINECS No.	284-510-0
1.2 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET					
COMPANY ADDRESS	Ekokoza s.r.o. Fryčovice 297, 73945, Fryčovice IČ: 07508247, eshop@ekokoza.cz, tel 605779993				
EMAIL					
1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET					
EMERGENCY CONTACTS	Nouzové telefonní číslo: +420224919293 , +420224915402 (telefon 24hod/ denně) Toxikologické informační středisko, Na Bojišti 1, 128 08 Praha2)				

SECTION 2: HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE	THE FULL TEXT FOR ALL HAZARD STATEMENTS IS DISPLAYED IN SECTION 1 6.
CLASSIFICATION (67/548/EEC)	THE FULL TEXT FOR ALL R-PHRASES AND HAZARD STATEMENTS ARE DISPLAYED IN SECTION 1 6. HUMAN HEALTH - _THE LIQUID IS IRRITATING TO EYES AND SKIN. HARMFUL IF SWALLOWED
CLASSIFICATION (EU1272/2008)	<i>Physical and Chemical Hazards:</i> This mixture does not present a physical hazard. <i>Human health Asp:</i> Acute oral toxicity, Category 4 (Acute Tox. 4, H302). <i>Environment:</i> This mixture does not present an environmental hazard.
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.
PRECAUTIONARY STATEMENTS	P264 WASH WITH WATER AND SOAP THOROUGHLY AFTER HANDLING. P270 DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT. P301 + P312 IF SWALLOWED: CALL A POISON CENTER/DOCTOR/.../IF YOU FEEL UNWELL. P330 RINSE MOUTH. P501 DISPOSE OF CONTENTS/CONTAINER TO WASTE DISPOSAL FACILITY LICENSED.
SUPPLEMENTARY PRECAUTIONARY STATEMENTS	NONE

SECTION 1 6 (OTHER INFORMATION): RISK & SAFETY PHRASES IN FULL.

2.3 OTHER HAZARDS	
ADVERSE PHYSIO-CHEMICAL PROPERTIES	NO DATA
ADVERSE EFFECTS ON HUMAN HEALTH	THE MIXTURE DOES NOT CONTAIN SUBSTANCES CLASSIFIED AS 'SUBSTANCES OF VERY HIGH CONCERN' (SVHC) $\geq 0.1\%$ PUBLISHED BY THE EUROPEAN CHEMICALS AGENCY (ECHA) UNDER ARTICLE 57 OF REACH: HTTP://ECHA.EUROPA.EU/FR/CANDIDATE-LIST-TABLE . THE MIXTURE SATISFIES NEITHER THE PBT NOR THE VPVB CRITERIA FOR MIXTURES IN ACCORDANCE WITH ANNEXE XIII OF THE REACH REGULATIONS EC 1907/2006.
PBT OR VPVB ACCORDING TO ANNEX XIII	NO DATA

SECTION 3: COMPOSITION OF INGREDIENTS

3.2 SUBSTANCES	< 2.5% PARA-CYME CAS-NO.: 99-87-6 EC NO.: 202-796-7 CLASSIFICATION (EC 1272/2008) GHS08, GHS02, GHS09. DGR. ASP. TOX. 1, H304, FLAM. LIQ. 3, H226, AQUATIC CHRONIC 2, H411
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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 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)	INHALATION MAY CAUSE COUGHING AND DIFFICULTIES IN BREATHING. INGESTION IRRITATING TO THE RESPIRATORY TRACT AND MAY CAUSE DAMAGE TO THE CENTRAL NERVOUS SYSTEM. SKIN CONTACT TOXIC IN CONTACT WITH SKIN. EYE CONTACT MAY CAUSE EYE IRRITATION.
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, CO ₂ , 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 SECTION 8. REFER & CONSIDER SECTION 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)	NO DATA.

SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1 CONTROL PARAMETERS	NONE.
8.2 EXPOSURE CONTROLS	



EYE PROTECTION	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.
HAND PROTECTION	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.
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	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.
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 AMBER YELLOW TO BROWN YELLOW OFTEN WITH GREENISH TINGE.
COLOUR	AMBER YELLOW TO BROWN YELLOW OFTEN WITH GREENISH TINGE.
ODOUR	CHARACTERISTIC, BALSAMIC, SPICY
RELATIVE DENSITY	0.950 - 1.040 @ 20°C
FLASH POINT (°C)	> 100
REFRACTIVE INDEX @ 20 °C	1.485 - 1.530 @ 20°C
SOLUBILITY IN WATER @ 20 °C	NO DATA

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

NO.

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.
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SECTION 11: TOXICOLOGICAL INFORMATION

11.1 TOXICOLOGICAL EFFECTS	
ACUTE TOXICITY	HARMFUL IF SWALLOWED. PARA-CYME (CAS: 99-87-6) ORAL ROUTE: LD50 = 4750 MG/KG. MIXTURE: ORAL ROUTE: HARMFUL IF SWALLOWED. SPECIES: RAT LD50 = 1650 MG/KG
SKIN IRRITATION	NO DATA
EYE DAMAGE OR IRRITATION	NO DATA
RESPIRATORY OR SKIN SENSITIVITY	NO DATA
GERM CELL MUTAGENICITY	NO DATA
CARCINOGENICITY	NOT APPLICABLE.
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	NO DATA
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	THIS SUBSTANCE IS NOT CLASSIFIED AS: PBT OR VPVB / CMR.
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.
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SECTION 14: TRANSPORT INFORMATION

14.1 TRANSPORT INFORMATION	
UN NUMBER	NOT REGULATED

14.2 UN SHIPPING NAME	NONE.
14.3 TRANSPORT HAZARD CLASS(ES)	NONE.
14.4 PACKING GROUP	NONE.
14.5 ENVIROMENTAL HAZARDS	NO DATA.
14.6 SPECIAL PRECAUTIONS FOR USER	THIS PRODUCT CONTAINS CONSTITUENTS FLAMMABLES & DANGEROUS FOR THE ENVIRONMENT - IN CASE OF POURING OUT, MAKE SURE TO LABEL NEW PACKAGE ACCORDINGLY, REPRODUCING ORIGINAL LABEL WITH RELEVANT SYMBOLS.
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 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 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	H302 HARMFUL IF SWALLOWED.
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 TH APRIL 2018	DATA LAUNCH



SPECIFICATION SHEET

PRODUCT NAME: MYRRH, ESSENTIAL OIL

PRODUCT INCI: COMMIPHORA MYRRHA

PRODUCT CODE: OEMYRR

CAS NUMBER: 84929-26-0

EINECS NUMBER: 284-510-0

MANUFACTURING METHOD: STEAM DISTILLATION

SHELF LIFE / BEST BEFORE: 24 MONTHS

ANALYTICAL DETAILS	RANGE
APPEARANCE	LIQUID
COLOUR	LIQUID AMBER YELLOW TO BROWN YELLOW (OFTEN WITH GREENISH TINGE)
ODOUR	CHARACTERISTIC, BALSAMIC SPICY.
SPECIFIC GRAVITY @ 20°C	0.950 – 1.040
REFRACTIVE INDEX @ 20°C	1.485 – 1.530
OPTICAL ROTATION (°C)	-120.0 TO -30.0

STORAGE CONDITIONS

STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT

DOCUMENTATION REVIEW DATE:

24TH MAY 2018



Vegetarian & Vegan Suitability Statement

PRODUCT NAME: MYRRH

Ekokoza s.r.o. can confirm that the above listed product has not been tested in animals and does not contain dairy or any other animal product, by product or derivative and is therefore suitable for vegetarian and vegan use.

22/11/19