CERTIFICATE OF ANALYSIS

PRODUCT NAME: CEDARWOOD ATLAS, ESSENTIAL OIL

BATCH NUMBER: 4443209 PRODUCT INCI: CEDRUS ATLANTICA BARK OIL PRODUCT CODE: OCCEDAATLA CAS NUMBER: 8000-27-9 / 92201-55-3 EINECS NUMBER: 295-985-9 MANUFACTURING METHOD: STEAM DISTILLATION BEST BEFORE END: AUGUST 2024

ANALYTICAL DETAILS	RANGE	RESULTS
Appearance	TIÔND	-
COLOUR	PALE YELLOW - YELLOW - BROWN	-
Odour	Characteristic, Sweet – Woody - Balsamic	-
Specific Gravity @ 20°C	0.920 - 0.960	0.935
Refractive Index @ 20°C	1.500 - 1.530	1.510
Optical Rotation (°C)	+25.0 то +75.0	+57.12

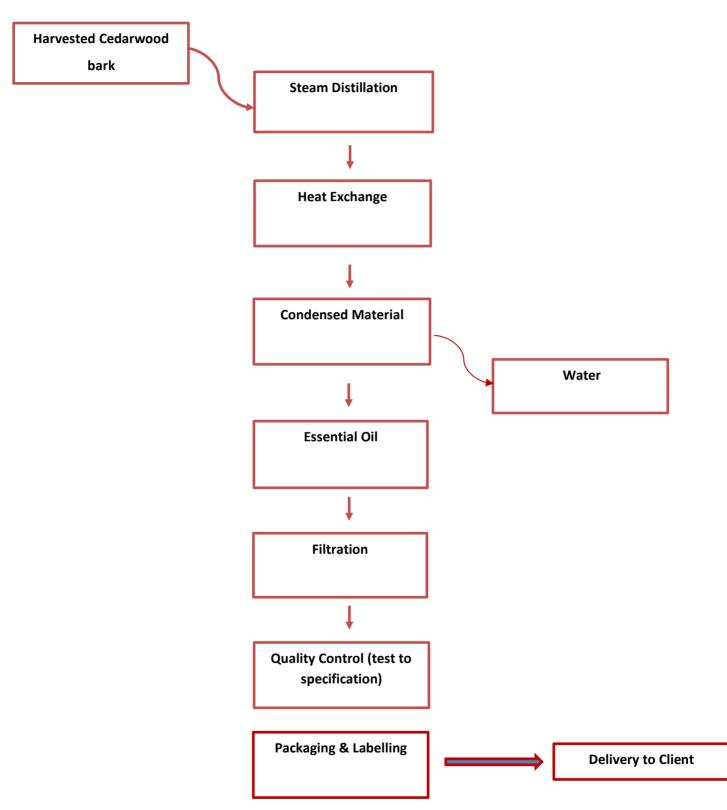
STORAGE CONDITIONS

STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT

Allergen Declaration:

RODUCT NAME:	Cedarwood Atlas, Essential Oil			
INCI:	Cedrus Atlantica Bark Oil			
	COSMETIC ALLERGENS			
т	e Following is from the 7th amendment of the cosmetic directive of the European Union Annex ill.			
nex Illa 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	AMYLCIN-NAMYL ALCOHOL	101-85-9	0.00	
75	BENZYL SALICYLATE	118-58-1	0.00	
75	CINNAMAL	104-55-2	0.00	
77	COUMARIN	91-64-5	0.00	
78	GERANIOL	106-24-1	0.00	
79	HYDROXY- METHYLPENTYLCYCLOHEXENECARBOXALDEHYDE	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	
e following is from the com	FOOD ALLERGENS mission directive 2007/68/EC of 27th November 2007 animaling Annes Na to Directive 200/13/EC of the European Parlia	ment & Council with regards to specific food ing	redients.	
nex Illa Reference:		PRESENT IN PRODUCT:	CONTAMINATION PRESENCE:	FACTORY PRESENCE:
	CEREALS (CONTAINING GLUTEN)	NO	NO	YES
1				
1 2	CRUSTACEANS	NO	NO	NO
-	CRUSTACEANS EGGS		NO NO	NO
2		NO		
2	EGGS	NO NO	NO	NO
2	EGGS FISH	NO NO	NO NO	NO NO
2 3 4 5	EGGS FISH PEANUTS SOYA	NO NO NO NO	NO NO NO	NO NO YES YES
2 3 4 5	EGGS FISH PEANUTS SOYA MILK	NO NO NO NO NO	NO NO NO NO	NO NO YES YES YES
2 3 4 5 6 7 8	EGGS FISH PEANUTS SOVA MILK NUTS	NO NO NO NO NO	NO NO NO NO NO	NO NO YES YES YES YES
2 3 4 5 6 7 8 9	EGGS FISH PEANUTS SOYA MILK NUTS CELERY & CELERIAC	NO NO NO NO NO NO NO	NO NO NO NO NO NO	NO NO YES YES YES NO
2 3 4 5 6 7 8 9 10	EGGS FISH PEANUTS SOYA MILK NUTS CELERY & CELERIAC MUISTARD	NO NO NO NO NO NO NO NO	NO NO NO NO NO NO	NO NO YES YES YES NO YES
2 3 4 5 6 7 8 9 10 11	EGGS FISH PEANUTS SOVA MILK NUTS CELERY & CELERIAC MUSTARD SESAME	NO NO NO NO NO NO NO NO	NO NO NO NO NO NO NO NO	NO NO YES YES YES NO YES YES
2 3 4 5 6 7 8 9 10 11 11	EGGS FISH PEANUTS SOYA MILK NUTS CELERY & CELERIAC MUSTARD SESAME SULPHUR DIOXIDE & SULPHITES	NO NO NO NO NO NO NO NO NO NO	NO NO NO NO NO NO NO NO	NO NO YES YES YES NO YES YES NO
2 3 4 5 6 7 8 9 10 11	EGGS FISH PEANUTS SOVA MILK NUTS CELERY & CELERIAC MUSTARD SESAME	NO NO NO NO NO NO NO NO	NO NO NO NO NO NO NO NO	NO NO YES YES YES NO YES YES

Cedarwood Atlas Flow Chart



IFRA STATEMENT

PRODUCT NAME: CEDARWOOD ATLAS, ESSENTIAL OIL

PRODUCT INCI: CEDRUS ATLANTICA BARK OIL

PRODUCT CODE: OECEDAATLA

MADAR CORPOATION LIMITED CERTIFY 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 Std
Longifolene	475-20-7	≤ 0.60	Restriction
Alpha Cedrene	469-61-4	≤ 3.00	Restriction

IFRA Category	% Maximum Use Level
IFRA Category 1	9.00
IFRA Category 2	2.666
IFRA Category 3	53.333
IFRA Category 4	50.00
IFRA Category 5A	12.666
IFRA Category 5B	12.666
IFRA Category 5C	12.666
IFRA Category 5D	12.666
IFRA Category 6	29.333
IFRA Category 7A	100.00
IFRA Category 7B	100.00
IFRA Category 8	5.333
IFRA Category 9	96.666
IFRA Category 10A	100.00
IFRA Category 10B	100.00
IFRA Category 11A	100.00
IFRA Category 11B	100.00
IFRA Category 12	100.00

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	i
1.1 PRODUCT IDENTIFICATION					
Product Name	CEDARWOOD ATLAS, ESSENTIAL OIL				
BIOLOGICAL DEFINITION	CEDRUS ATLANTICA	CEDRUS ATLANTICA BARK OIL IS THE VOLATILE OIL OBTAINED FROM THE BARK OF CEDRUS ATLANTICA, PINACEAE.			
INCI NAME	CEDRUS ATLANTICA BARK OIL				
Synonyms & Trade Names	NA				
INTERNAL PRODUCT CODE	OECEDAATLA				
CAS-No	8000-27-9 / 92201-55-3	EC No.	295-985-9	EINECS No.	295-985-9
1.2 DETAILS OF THE SUPPLIER OF THE SAFETY DAT	A SHEET				
COMPANY ADDRESS	MADAR CORPORATION LIMITED				
APPROVED SELLERS	19-20 SANDLEHEATH INDUSTRIAL ESTATE, FORDINGBRIDGE, HAMPSHRIE, SP6 1PA COSMETIC BUTTERS, MYSTIC MOMENTS, NEW DIRECTIONS EUROPE, WORLD OF MOULDS				
EMAIL	SALES@MADARCORPORATION.CO.UK				
1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DAT	A SHEET				
EMERGENCY CONTACTS					

SECTION 2: HAZARDS IDENTIFICATION	
2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE	The full text for all hazard statements is displayed in section 16. <u>Human health</u> May produce an allergic reaction (EUH208). <u>Environment</u> The product contains a substance which may cause long term adverse effects in the aquatic environment.
CLASSIFICATION (67/548/EEC)	NO ADDITIONAL DATA AVAILABLE.
CLASSIFICATION (EU1272/2008)	PHYSICAL AND CHEMICAL HAZARDS: THIS SUBSTANCE DOES NOT PRESENT A PHYSICAL HAZARD. REFER TO THE RECOMMENDATIONS REGARDING THE OTHER PRODUCTS PRESENT ON THE SITE. HUMAN HEALTH ASP: TOX. 1 - H304. ENVIRONMENT : AQUATIC CHRONIC 2 – EHC2 H411.
2.2 LABEL ELEMENTS	LABEL IN ACCORDANCE WITH REGULATION (EC) NO 1272/2008.
GHS LABEL	GHS08 GHS09
Signal Word	Danger.
Contains	EUH208 Contains longifolene. May produce an allergic reaction. Hydrocarbons, Longifolene, Alpha-Cedrene.
HAZARDS STATEMENT	H304, MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.
Precautionary Statements	H411, VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS. P273, AVOID RELEASE TO THE ENVIRONMENT.
Supplementary Precautionary Statements	P301+310 IF SWALLOWED: IMMEDIATELY CALL & POISON CENTER OR DOCTOR/PHYSICIAN. P331 DO NOT INDUCE VOMITING. P391 Collect spillage. P405 Store Locked UP. P501 Dispose of contents/container to
:	Section 16 (Other Information): Risk & Safety phrases in full.
2.3	
OTHER HAZARDS Adverse physio-chemical properties	THE SUBSTANCE DOES NOT MEET THE CRITERIA FOR PBT OR VPVB, IN ACCORDANCE WITH ANNEX XIII OF REACH REGULATION (EC) NO 1907/2006.
Adverse effects on human health	NO DATA.
PBT or vPvB according to Annex XIII	NO DATA.
SECTION 3: COMPOSITION OF INGREDIEN	ITS
3.1	NOT APPLICABLE.
SUBSTANCES	74.3% HYDROCARBONS REACH: 01-2119487278-23-0016.
	CLASSIFICATION (EC 1272/2008) WARNING ACUTE TOX. 4, H302, ACUTE TOX. 4, H312.
3.2 Mixtures	
	0.6% LONGIFOLENE CAS: 475-20-7 EC: 207-491-2

CLASSIFICATION (EC 1272/2008) DANGER ASP. TOX. 1, H304, SKIN SENS. 1B, H317, AQUATIC ACUTE 1, H400,

M ACUTE = 10, AQUATIC CHRONIC 1, H410, M CHRONIC = 10.

0.1% ALPHA-CEDRENE

CAS: 469-61-4 EC: 207-418-4

Classification (EC 1272/2008) Danger ASp. Tox. 1, H304, Aquatic Acute 1, H400, M Acute = 10, Aquatic Chronic 1, H410, M Chronic = 10

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
INHALATION	ATTENTION.
INGESTION	GET MEDICAL ATTENTION IMMEDIATELY. IMMEDIATELY CALLY THE POISON CENTRE OR DOCTOR. RINSE MOUTH WITH WATER AND
INGESTION	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	No Data
MOST IMPORTANT SYMPTOMS & EFFECTS (ACUTE &	NO DATA.
DELAYED)	
4.3	
INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION OR	NONE EXPECTED, SEE SECTION 4.1 FOR FURTHER INFORMATION.
SPECIAL TREATMENT REQUIRED	

FOAM, CO2, DRY CHEMICAL POWDER.
BURNING PRODUCES IRRITATING, TOXIC AND OBNOXIOUS FUMES.
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	ENSURE ADEQUATE VENTILATION OF THE WORKING AREA, EVACUATE PERSONNEL TO SAFE AREA, WEAR SUITABLE PROTECTIVE
PERSONAL PRECAUTIONS	EQUIPMENT. NO SMOKING, SPARKS, FLAMES OR OTHER SOURCES OF IGNITION NEAR SPILLAGE. AVOID CONTACT WITH SKIN,
FERSONAL FRECAUTIONS	EYES AND CLOTHING. AVOID INHALATION.
6.2	DO NOT DISCHARGE INTO DRAINS, WATER COURSES OR ONTO THE GROUND. DISPOSE OF IN LINE WITH LOCAL AUTHORITY
ENVIRONMENTAL PRECAUTIONS	GUIDELINES.
6.3	REMOVE IGNITION SOURCES. PROVIDE ADEQUATE VENTILATION. AVOID EXCESSIVE INHALATION OF VAPOURS. CONTAIN
METHODS & MATERIAL FOR CONTAINMENT AND CLEANING	SPILLAGE IMMEDIATELY BY USE OF SAND OR INERT POWDER. DISPOSE OF ACCORDING TO LOCAL REGULATIONS. DO NOT USE
UP	SOLVENTS.
6.4	REFER & CONSIDER SECTION 8.
REFERENCES TO OTHER SECTIONS	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	NO ADDITIONAL DATA AVAILABLE.	
CONTROL PARAMETERS		
8.2 Exposure Controls		
EYE PROTECTION	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.	
HAND PROTECTION	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.	
	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	
RESPIRATORY EQUIPMENT	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	ÁVOID DISCHARGING INTO DRAINAGE WATER.	
SECTION 9: PHYSICAL & CHEMICAL PROPERTIES		

9.1 Physical & Chemical Properties	
Appearance	Liquid
COLOUR	Pale yellow - Yellow
Odour	Characteristic – Sweet, Woody, Almonst Balsamic
RELATIVE DENSITY @ 20°C	0.920 – 0.960
FLASH POINT (°C)	>100°C.
REFRACTIVE INDEX @ 20 °C	1.50 – 1.530
Solubility in water @ 20 °C	INSOLUBLE IN WATER
9.2 Other Information	NO DATA.
SECTION 10: STABILITY & REACTIVITY	
10.1 Reactivity	NOT APPLICABLE.
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	AVOID CONCENTRATED ACIDS, ALKALIS & OXIDISING AGENTS. AVOID WATER
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 & Dioxide.

SECTION 11: TOXICOLOGICAL INFORMATION		
11.1 Toxicological effects		
	ASPIRATION TOXICITY INCLUDES SEVERE ACUTE EFFECTS SUCH AS CHEMICAL PNEUMONIA, VARYING DEGREES OF PULMONARY INJURY OR DEATH FOLLOWING ASPIRATION.	
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.	
	MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS (H304). ASPIRATION TOXICITY INCLUDES SEVERE	
ASPIRATION HAZARD	ACUTE EFFECTS SUCH AS CHEMICAL PNEUMONIA, VARYING DEGREES OF PULMONARY INJURY OR DEATH	
	FOLLOWING ASPIRATION.	
OTHER INFORMATION	NO DATA.	
SECTION 12: ECOLOGICAL INFORMATION		
12.1 Τοχιςιτγ	HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECTS.	
12.2 Persistence & degradability	NO DATA.	
12.3 BIO- ACCUMULATIVE POTENTIAL	None.	
12.4 Mobility in soil	None.	
12.5 Results of PBT & VPVB assessment	This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.	
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.

14.1	
TRANSPORT INFORMATION	
	ROAD: UN 3082
UN NUMBER	SEA: UN 3082
	AIR: UN 3082
14.2 UN Shipping Name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE LIQUID N.O.S. (ALPHA-CEDRENE).
	ADR/RID/ADN CLASS: 9. IMDG CLASS: 9. ICAO CLASS/DIVISION: 9. 9. Miscellaneous dangerous substances and articles.
14.3 Transport hazard class(es)	TRANSPORT LABELS: MISCELLANEOUS DANGEROUS GOODS 9
14.4	ADR/RID/ADN PACKING GROUP III IMDG PACKING GROUP III
PACKING GROUP	ICAO Packing group III
14.5 Enviromental Hazards	ENVIRONMENTALLY HAZARDOUS / MARINE POLLUTANT.
	EMS F-A-S-F Emergency Action Code 3Z
14.6	HAZARD NO. (ADR) 90 ENVIRONMENTALLY HAZARDOUS SUBSTANCE; MISCELLANEOUS DANGEROUS
SPECIAL PRECAUTIONS FOR USER	SUBSTANCES.
14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 & THE IBC CODE.	TUNNEL RESTRICTION CODE (E) TARIFF: 33012911.
SECTION 15: REGULATORY INFORMATION	
15.1 Product specific safety, health & environmental regulations & legislation	
	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 AMENDMENT

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.

SECTION 16: OTHER INFORMATION	
Hazard and/ or Precautionary Statements in full	CONTAINS: EC 207-418-4 ALPHA-CEDRENE EC 207-491-2 LONGIFOLENE CONTAINS EC 207-491-2 LONGIFOLENE. May produce an allergic reaction. H304 May be fatal if swallowed and enters airways. H317 May cause an allergic skin reaction. H400 Very toxic to aquatic life. H410 Very 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
10 [™] April 2018	DATA LAUNCH

SPECIFICATION SHEET

PRODUCT NAME: CEDARWOOD ATLAS, ESSENTIAL OIL PRODUCT INCI: CEDRUS ATLANTICA BARK OIL PRODUCT CODE: OECEDAATLA CAS NUMBER: 8000-27-9 / 92201-55-3 EINECS NUMBER: 295-985-9 MANUFACTURING METHOD: STEAM DISTILLATION

ANALYTICAL DETAILSRANGEAPPEARANCELIQUIDCOLOURPALE YELLOW - YELLOW - BROWNODOURCHARACTERISTIC, SWEET - WOODY - BALSAMICSPECIFIC GRAVITY @ 20°C0.920 - 0.960REFRACTIVE INDEX @ 20°C1.500 - 1.530OPTICAL ROTATION (°C)+25.0 to +75.0

We confirm that this product is suitable for Vegans and is not derived/ produced from a raw material that has been genetically modified.

STORAGE CONDITIONS STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT

DOCUMENTATION REVIEW DATE:

24TH MAY 2018