

## **CERTIFICATE OF ANALYSIS**

PRODUCT NAME: CEDARWOOD VIRGINIAN, ESSENTIAL OIL

BATCH NUMBER: 4556803

PRODUCT INCI: JUNIPERUS VIRGINIANA WOOD OIL

CAS NUMBER: 85085-41-2 EINECS NUMBER: 294-461-7

BEST BEFORE: October 2027

ANALYTICAL DETAILS	RANGE	RESULTS
Appearance	LIQUID	COMPLIES
COLOUR	PALE YELLOW — BROWNISH	COMPLIES
ODOUR	Characteristic, Cedarwood	COMPLIES
SPECIFIC GRAVITY @ 20°C	0.936 – 0.970	0.956
Refractive Index @ 20°C	1.495 – 1.515	1.506
OPTICAL ROTATION (°C)	-65.0 TO -20.0	-32.3

#### **STORAGE CONDITIONS**

STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT



## **ALLERGEN STATEMENT**

PRODUCT NAME: CEDARWOOD USA, ESSENTIAL OIL

PRODUCT CODE: OECEDAVIRG

#### **COSMETIC ALLERGENS**

No Allergens Listed

Annex Illa		CAS NUMBER:	TOTAL ALLERGEN
Reference:		CAS NOWIDEN.	INCLUSION (%):
67	AMYL CINNAMAL	122-40-7	0.000
68	BENZYL ALCOHOL	100-51-6	0.000
69	CINNAMYL ALCOHOL	104-54-1	0.000
70	CITRAL	5392-40-5	0.000
71	EUGENOL	97-53-0	0.000
72	HYDROXY-CITRONELLAL	107-75-5	0.000
73	ISO EUGENOL	97-54-1	0.000
74	AMYLCIN-NAMYL ALCOHOL	101-85-9	0.000
75	BENZYL SALICYLATE	118-58-1	0.000
76	CINNAMAL	104-55-2	0.000
77	COUMARIN	91-64-5	0.000
78	GERANIOL	106-24-1	0.000
70	HYDROXYISOHEXYL 3-CYCLOHEXENE	31906-04-4	0.000
79	CARBOXALDEHYDE	51900-04-4	0.000
80	ANISE ALCOHOL	105-13-5	0.000
81	BENZYL CINNAMATE	103-41-3	0.000
82	FARNESOL	4602-84-0	0.000
83	BUTYLPHENYL METHYLPROPIONAL	80-54-6	0.000
84	LINALOOL	78-70-6	≤ 0.01
85	BENZYL BENZOATE	120-51-4	0.000
86	CITRONELLOL	106-22-9	0.000
87	HEXYL CINNAM-ALDEHYDE	101-86-0	0.000
88	LIMONENE	5989-27-5	≤ 1.00
89	METHYL 2-OCTYNOATE	111-12-6	0.000
90	ALPHA-ISOMETHYL IONONE	127-51-5	0.000
91	EVERNIA PRUNASTRI EXTRACT	90028-68-5	0.000
92	EVERNIA FURFURACEA EXTRACT	90028-67-4	0.000



#### **FOOD ALLERGENS**

Annex Illa		PRESENT IN	CONTAMINATION	FACTORY
Reference:		PRODUCT:	PRESENCE:	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	YES
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



## MANUFACTURING FLOW & INCI STATEMENT

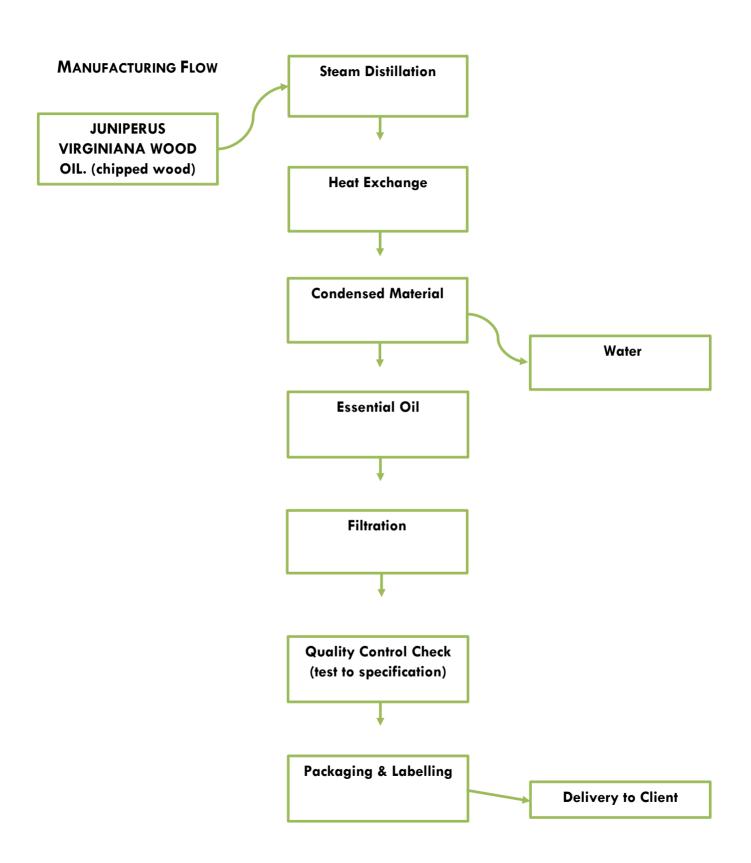
PRODUCT NAME: CEDARWOOD Virginian, ESSENTIAL OIL

PRODUCT CODE: OECEDAVIRG

#### **INCI STATEMENT**

We can hereby confirm the following composition breakdown & manufacturing process flow.

INCI Name	% Inclusion	CAS Number
Juniperus Virginiana Wood Oil	100	85085-41-2





## **NON-GMO CERTIFICATE**

PRODUCT NAME: Cedarwood Virginian Essential Oil

To the best of our knowledge, the products listed below are not derived from Genetically Modified starting Raw materials or additives that are derived from Genetically Modified Organism and do not contain detectable of Genetically Modified material(known as PCR negative).

1-2-2022



## IFRA STATEMENT

PRODUCT NAME: CEDARWOOD VIRGINIAN, ESSENTIAL OIL

PRODUCT INCI: JUNIPERUS VIRGINIANA WOOD OIL

WE CERTIFY THAT THE ABOVE-MENTIONED MATERIAL CONFORMS TO THE IFRA 51 CODE OF PRACTICE AND CONTAINS THE FOLLOWING RESTRICTED COMPONENTS THAT ARE LISTED IN THE  $51^{\text{st}}$  Amendment of the IFRA Code of Practice:

Restricted Component	Cas No:	% Level in Product	IFRA Standard
a-Bisabolol	515-69-5, 23089-26-1, 23178-88-3, 78148-59-1, 76738-75-5, 72691-24-8	0.60	Restriction
Cedrene	11028-42-5, 469-61-4, 546- 28-1	35.00	Restriction
Longifolene	475-20-7 16846-09-6 19067-29-9	0.40	Restriction

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 shapter 1 of the Guidance for the use of IFPA Standards

#### Additional comments:

IFRA Category	% Maximum Use Level
IFRA Category 1	0.77
IFRA Category 2	0.23
IFRA Category 3	4.57
IFRA Category 4	4.29
IFRA Category 5A	1.09
IFRA Category 5B	1.09
IFRA Category 5C	1.09
IFRA Category 5D	1.09
IFRA Category 6	2.51
IFRA Category 7A	8.86
IFRA Category 7B	8.86
IFRA Category 8	0.46
IFRA Category 9	8.29
IFRA Category 10A	31.43
IFRA Category 10B	31.43
IFRA Category 11A	16.57
IFRA Category 11B	16.57
IFRA Category 12	100.0

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: 2020/878

1.1 PRODUCT IDENTIFICATION					
PRODUCT NAME	CEDARWOOD USA	, Essential C	DIL		
BIOLOGICAL DEFINITION			OIL IS AN ESSENTIAL OIL OBTAINE CEDARWOOD TEXAS.	ED FROM THE WOOD OF THI	E JUNIPER, JUNIPERUS
INCI NAME	JUNIPERUS VIRGINIA	na Wood C	Oil		
SYNONYMS & TRADE NAMES	-	-			
INTERNAL PRODUCT CODE					
CAS-No	85085-41-2			EINECS No.	285-370-3
	-				
.2 PETAILS OF THE SUPPLIER OF THE SAFETY DAT	TA SHEET				
COMPANY ADDRESS		Madar Corporation Limited 19 - 20 Sandleheath Industrial Estate, Fordingbridge, SP6 1PA			
	TECHNICAL@madarcorporation.co.uk				
EMAIL	TECHNICAL@madarco	rporation.co.uk			
EMAIL  1.3  DETAILS OF THE SUPPLIER OF THE SAFETY DAT	-	rporation.co.uk			

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)	NO ADDITIONAL DATA AVAILABLE.
CLASSIFICATION (EU1272/2008)	ASPIRATION TOXICITY: CATEGORY 1 - (H304) ACUTE AQUATIC TOXICITY: CATEGORY 1 - (H400) CHRONIC AQUATIC TOXICITY: CATEGORY 1 - (H410)
2.2 LABEL ELEMENTS	LABEL IN ACCORDANCE WITH REGULATION (EC) NO 1272/2008.
GHS LABEL	GHS08 GHS09
Signal Word	Danger.
Contains	Alpha-Cedrene
HAZARDS STATEMENT	H304 - MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. H410 - VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.
Precautionary Statements	P301 + P310 - IF SWALLOWED: IMMEDIATELY CALL A POISON CENTER OR DOCTOR/PHYSICIAN. P273 - AVOID RELEASE TO THE ENVIRONMENT. P501 - DISPOSE OF CONTENTS/ CONTAINER TO AN APPROVED WASTE DISPOSAL PLANT.
SUPPLEMENTARY PRECAUTIONARY STATEMENTS	NO ADDITIONAL INFORMATION AVAILABLE.
	SECTION 16 (OTHER INFORMATION): RISK & SAFETY PHRASES IN FULL.
2.3 OTHER HAZARDS	
Adverse Physio-Chemical Properties	NO DATA.
Adverse effects on human health	CAUSES MILD SKIN IRRITATION.
PBT OR VPVB ACCORDING TO ANNEX XIII	NO DATA.
CECTION O. Company of history	
SECTION 3: COMPOSITION OF INGREDIEN	its
	<b>30.0 - 40.0% Thujospene</b> CAS-No: 470-40-6 EC No: 207-426-8 CLASSIFICATION (EC 1272/2008): NOT CLASSIFIED
	<b>20.0 - 30.0% CEDROL</b> CAS-NO: 77-53-2 EC No: 201-035-6 CLASSIFICATION (EC 1272/2008): AQUATIC CHRONIC 2 (H411)
3.2 MIXTURES	10.0 – 20.0% ALPHA-CEDRENE CAS-NO: 469-61-4 EC NO: 207-418-4 CLASSIFICATION (EC 1272/2008): ASP. TOX. 1 (H304), AQUATIC ACUTE 1 (H400), AQUATIC CHRONIC 1 (H410)
	1.0 – 10.0 ALPHA-CUPARENE       CAS-No: 56324-31-3 EC No:-         CLASSIFICATION (EC 1272/2008):       Not classified
	2.0 - 6.0% BETA-CEDRENE CAS-No: 546-28-1 EC No: 208-898-8 CLASSIFICATION (EC 1272/2008): AQUATIC ACUTE 1 (H400), AQUATIC CHRONIC 1 (H410)
	1.0 – 10.0% WIDDROL CAS-No: 6892-80-4 EC No: - CLASSIFICATION (EC 1272/2008): NOT CLASSIFIED



SECTION 4: FIRST AID MEASURES	
4.1 DESCRIPTION OF FIRST AID MEASURES	
GENERAL INFORMATION	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves Show this safety data sheet to the doctor in attendance.
INHALATION	MOVE TO FRESH AIR IN CASE OF ACCIDENTAL INHALATION OF VAPOURS. IF BREATHING IS DIFFICULT, GIVE OXYGEN. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION.
Ingestion	DO NOT INDUCE VOMITING WITHOUT MEDICAL ADVICE. CLEAN MOUTH WITH WATER, NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. GET MEDICAL ATTENTION.
SKIN CONTACT	REMOVE CONTAMINATED CLOTHING AND SHOES. WASH OFF IMMEDIATELY WITH SOAP AND PLENTY OF WATER. WASH CONTAMINATED CLOTHING BEFORE REUSE. CONSULT A PHYSICIAN IF NECESSARY.
EYE CONTACT	RINSE IMMEDIATELY WITH PLENTY OF WATER, ALSO UNDER THE EYELIDS, FOR AT LEAST 1.5 MINUTES.  REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING. IF EYE IRRITATION PERSISTS:  GET MEDICAL ADVICE/ATTENTION.
4.2 Most important symptoms & effects (Acute & Delayed)	NO ADDITIONAL DATA AVAILABLE.
4.3 Indication of any immediate medical attention or special treatment required	TREAT SYMPTOMATICALLY.
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 MEAS	URES
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	METHODS FOR CONTAINMENT  CONTAIN AND COLLECT SPILLAGE WITH NON-COMBUSTIBLE ABSORBENT MATERIAL, (E.G. SAND, EARTH, DIATOMACEOUS EARTH VERMICULITE) AND PLACE IN CONTAINER FOR DISPOSAL ACCORDING TO LOCAL / NATIONAL REGULATIONS (SEE SECTION 13).  METHODS FOR CLEANING UP  COVER LIQUID SPILL WITH SAND, EARTH OR OTHER NON-COMBUSTIBLE ABSORBENT MATERIAL. SWEEP UP AND SHOVEL INTO SUITABLE CONTAINERS FOR DISPOSAL.
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.
7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY	CONTAINERS SHOULD BE KEPT CLOSED IN ORDER TO MINIMIZE CONTAMINATION. STORE IN A COOL (BELOW 30°C), DRY, WELL VENTILATED PLACE PROTECTED FROM LIGHT. KEEP AWAY FROM EXTREME HEAT AND FROM FREEZING CONDITIONS AND AWAY

	FROM ALL SOURCES OF IGNITION. MAKE SURE THE MATERIAL DOES NOT COME INTO CONTACT WITH SUBSTANCES LISTED AS "MATERIALS TO AVOID".
7.3 SPECIFIC END USE(S)	NO ADDITIONAL DATA AVAILABLE.
SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION	
8.1 CONTROL PARAMETERS	DERIVED NO EFFECT LEVEL (DNEL) NO INFORMATION AVAILABLE PREDICTED NO EFFECT CONCENTRATION (PNEC) NO INFORMATION 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	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	IN WELL VENTILATED AREAS, RESPIRATORY PROTECTION IS NOT NORMALLY REQUIRED. IN CONFINED, POORLY VENTILATED AREAS THE USE OF NIOSH APPROVED RESPIRATORY PROTECTION NORMALLY REQUIRED (USE ONLY IF TRAINED IN PROPER USE AND WITH ACCEPTABLE OXYGEN LEVEL).
HYGIENE MEASURES	GOOD PERSONAL HYGIENE PRACTICES ARE ALWAYS ADVISABLE, ESPECIALLY WHEN WORKING WITH CHEMICALS / OILS.
Engineering Measures	Provide adequate ventiliation.
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. ONLY ELIMINATE BY AUTHORISED COMPANIES.
SECTION 9: PHYSICAL & CHEMICAL PROPERTIES	
9.1 PHYSICAL & CHEMICAL PROPERTIES	
APPEARANCE	LIQUID
COLOUR	Clear to PALE YELLOW — BROWNISH
ODOUR	CHARACTERISTIC OF CEDARWOOD.
RELATIVE DENSITY @ 20°C	APPROX. 0.956 @ 20°C
FLASH POINT (°C)	> 100.0 C.
REFRACTIVE INDEX @ 20 °C	Approx. 1.506 @ 20°C



SOLUBILITY IN WATER @ 20 °C	NOT SOLUBLE.
9.2 Other Information	
9.2.1 INFORMATION WITH REGARD TO PHYSICAL HAZARD CLASSES	NO DATA.
9.2.2 OTHER SAFETY CHARACTERISTICS	NO DATA.
SECTION 10: STABILITY & REACTIVITY	
10.1 REACTIVITY	NO ADDITIONAL DATA AVAILABLE.
10.2 CHEMICAL STABILITY	STABLE UNDER THE RECOMMENDED HANDLING AND STORAGE CONDITIONS.  EXPLOSION DATA  SENSITIVITY TO MECHANICAL IMPACT NONE.  SENSITIVITY TO STATIC DISCHARGE NONE.
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	NO ADDITIONAL DATA AVAILABLE.
10.6 HAZARDOUS DECOMPOSITION PRODUCTS	THIS PRODUCT DOES NOT DECOMPOSE UNDER NORMAL CONDITIONS.

SECTION 11: TOXICOLOGICAL INFORMATION		
11.1 TOXICOLOGICAL EFFECTS		
Acute Toxicity	PRODUCT DOES NOT PRESENT AN ACUTE TOXICITY HAZARD BASED ON KNOWN OR SUPPLIED INFORMATION.	
	CEDROL DERMAL LD50 > 5G/KG (RABBIT)	
SKIN IRRITATION	NOT CLASSIFIED.	
EYE DAMAGE OR IRRITATION	NOT CLASSIFIED.	
RESPIRATORY OR SKIN SENSITIVITY	NOT EXPECTED TO CAUSE SKIN SENSITISATION.	
GERM CELL MUTAGENICITY	NOT CLASSIFIED.	
CARCINOGENICITY	NOT CLASSIFIED.	
REPRODUCTIVE TOXICITY	THIS PRODUCT DOES NOT CONTAIN ANY KNOWN OR SUSPECTED REPRODUCTIVE HAZARDS ABOVE THE THRESHOLD VALUE.	
STOT – SINGLE EXPOSURE	NOT CLASSIFIED.	
STOT – REPEATED EXPOSURE	NOT CLASSIFIED.	
ASPIRATION HAZARD	MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.	
11.2 INFORMATION ON OTHER HAZARDS	NO DATA.	
SECTION 12: ECOLOGICAL INFORMATION		
12.1	VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.	

TOXICITY	
12.2	Nonzi
PERSISTENCE & DEGRADABILITY	NO DATA.
12.3	NO DATA.
BIO- ACCUMULATIVE POTENTIAL	NO DATA.
12.4	No Data
MOBILITY IN SOIL	NO DATA
12.5	No Port
RESULTS OF PBT & VPVB ASSESSMENT	NO DATA.
12.6	NO DATA.
ENDOCRINE DISRUPTING PROPERTIES	No Bala.
12.7	DO NOT ALLOW PRODUCT TO ENTER STREAMS, SEWERS OR OTHER WATERWAYS.
OTHER ADVERSE EFFECTS	DO NOT ALLOW TROBUST TO ENTER STREAMING, SEVERN ON OTHER WATERWAYS.
SECTION 13: DISPOSAL INFORMATION	
	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.
10.1	RECYCLE OR DISPOSE OF WASTE IN COMPLIANCE WITH CURRENT LEGISLATION, PREFERABLY VIA A CERTIFIED
121	RECTCLE ON DIOLOGE OF WASTE IN COMICIANCE WITH CORRECT LEGISLATION, THE ERABET WAS A CERTIFIED
13.1	COLLECTOR OR COMPANY.
13.1 WASTE TREATMENT METHODS	·
	COLLECTOR OR COMPANY.
	COLLECTOR OR COMPANY.  DO NOT CONTAMINATE THE GROUND OR WATER WITH WASTE. DO NOT DISPOSE OF WASTE INTO THE
	COLLECTOR OR COMPANY.  DO NOT CONTAMINATE THE GROUND OR WATER WITH WASTE. DO NOT DISPOSE OF WASTE INTO THE ENVIRONMENT.

SECTION 14: Transport Information		
14.1 TRANSPORT INFORMATION		
UN Number	ROAD: 3082 SEA: 3082 AIR: 3082	
14.2 UN SHIPPING NAME	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	
14.3 Transport hazard class(es)	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 Label:
144	ADR/RID/ADN PACKING GROUP III
14.4 PACKING GROUP	IMDG PACKING GROUP III
	ICAO PACKING GROUP III
	Environmentally Hazardous Substance/Marine Pollutant
14.5 ENVIROMENTAL HAZARDS	
14.6 SPECIAL PRECAUTIONS FOR USER	SEE SECTIONS 6-8.
14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 & THE IBC CODE.	NOT APPLICABLE.
SECTION 15: REGULATORY INFORMATION	
15.1 PRODUCT SPECIFIC SAFETY, HEALTH & ENVIRONMENTAL REGULATIONS & LEGISLATION	
	REGULATION (EC) NO 2020/878 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 18 <sup>th</sup>
	DECEMBER 2006. CONCERNING THE REGISTRATION, EVALUATION, AUTHORIZATION & RESTRICTION OF
EU DIRECTIVES	CHEMICALS (REACH), ESTABLISHING A EUROPEAN CHEMICALS AGENCY, AMENDING DIRECTIVE
EO DIRECTIVES	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).
CTATUTARY METALLICA	The Chemicals (Hazard Information & Packaging for Supply Regulations 2009 (S.I.2009
STATUTORY INSTRUMENTS	No 716).
Approven Consider Practice	CLASSIFICATION & LABELLING OF SUBSTANCES & PREPARATIONS DANGEROUS FOR SUPPLY. SAFETY DATA
APPROVED CODE OF PRACTICE	SHEETS FOR SUBSTANCES & PREPARATIONS.
GUIDANCE NOTES	WORKPLACE EXPOSURE LIMITS EH40. CHIP FOR EVERYONE HSG 108.
15.2	Assessment has not been carried out as this is a non-hazardous material according to
CHEMICAL SAFETY ASSESSMENT	ARTICLE 31 OF REACH 1907/2006.



SECTION 16: OTHER INFORMATION		
Hazard and/ or Precautionary Statements in full	H304 - MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS	
	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	
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	
ADK	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
2021	Review
JANUARY 2023	REVIEW



### **Vegetarian & Vegan Suitability Statement**

PRODUCT NAME: Cedarwood Virginian Essential Oil

MADAR Corporation Limited 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.

2-10-2023