CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION	VIR
APPEARANCE	Clea
BATCH NUMBER	450
Best Before	June

/IRGINIAN CEDARWOOD OIL Clear - Pale Yellow Liquid 1:507805 une 2026

ANALYSIS

	RESULTS	SPECIFICATION
Refractive Index 20degC	1.505	>= 1.500 <= 1.510
Optical Rotation	-32.1	>= -35.0 <= -15.0
Density (g/mi,20c)	0.951	>= 0.950 <= 0.966

Allergen Analysis

Compound Name : VIRGINIAN CEDARWOOD OIL

Code Number

: OECEDAVIRG

fragrance ingredient	CAS No.	Concentration present as a percentage (%) or 'A' for absent in fragrance		
		Added as such	From natural & other sources	Total
alpha-iso-Methylionone	127-51-5	A	А	
Amyl Cinnamal	122-40-7	A	А	
Amylcinnamyl Alcohol	101-85-9	A	А	
Anise Alcohol	105-13-5	A	А	
Benzyl Alcohol	100-51-6	A	А	
Benzyl Benzoate	120-51-4	A	А	
Benzyl Cinnamate	103-41-3	A	А	
Benzyl Salicylate	118-58-1	A	А	
Butylphenyl Methylpropional (Lilial)	80-54-6	A	А	
Cinnamal	104-55-2	A	А	
Cinnamyl Alcohol	104-54-1	A	А	
Citral	5392-40-5	A	А	
Citronellol	106-22-9	A	А	
Coumarin	91-64-5	A	А	
Eugenol	97-53-0	A	А	
Evernia Furfuraceae (Tree Moss) Extract	90028-67-4	А	А	
Evernia Prunastri (Oak Moss) Extract	90028-68-5	A	А	
Farnesol	4602-84-0	A	А	
Geraniol	106-24-1	A	А	
Hexyl Cinnamal	101-86-0	A	А	
Hydoxycitronellal	107-75-5	A	А	
Hydroxyisohexyl 3-Cyclohexene Carboxaldehyde (Lyral)	31906-04-4	A	А	
Isoeugenol	97-54-1	A	А	
Limonene	5989-27-5	A	А	
Linalool	78-70-6	A	А	
Methyl 2-Octynoate	111-12-6	A	А	

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GMO Declaration

According to 1829/2003/EC

Compound Name : VIRGINIAN CEDARWOOD OIL

Code Number : OECEDAVIRG

We have carefully reviewed the ingredients in this product for their potential genetically modified (GM) origin. The list includes ingredients which may be produced from other GM ingredients

Material	Present	Of GMO Origin
Chicory	No	-
Cotton	No	-
Maize	No	-
Potato	No	-
Rape	No	-
Soya	No	-
Sugar Beet	No	-
Tomato	No	-
Wheat	No	-

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Product Name Cedarwood Virginian Code OECEDAVIRG

We certify that the above product is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA), 49th Amendment to the IFRA Code of Practice (published January,2020), provided it is used in the following class(es) at a maximum concentration level of:

IFRA Classes	Maximum level of use	IFRA Classes	Maximum level of use 11.48%
Category 1	1.00%	Category 7A	11.48%
Category 2	0.30%	Category 7B	
Category 3	5.93%	Category 8	0.59%
Category 4	5.56%	Category 9	10.74%
Category 5A	1.41%	Category 10A	40.74%
Category 5B	1.41%	Category 10B	40.74%
Category 5C	1.41%	Category 11A	21.48%
Category 5D	1.41%	Category 11B	21.48%
Category 6	3.26%	Category 12	100%

The IFRA Standards regarding use restrictions are based on safety assessments by the panel of experts of the RIFM and are enforced by the IFRA Scientific Committee.

This Certificate provides restrictions for use of the specified product based only on those materials restricted by IFRA Standards for the toxicity endpoint(s) described in each Standard. This Certificate does not provide certification of a comprehensive safety assessment of all product constituents. It is the ultimate responsibility of our customer to ensure the safety of the final product with other tests if necessary.

ANNEX : Definition of IFRA Classes 49th Amendment

IFRA class	Product application
Category 1	Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, etc.)
	Children's toys
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, deocologne, etc.)
	Body sprays (including body mist)
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
Category 4	Hydroalcoholic and non-hydroalcoholic 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 hydroalcoholic 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)
Category 5B	Facial toner
	Facial moisturizers and creams
Category 5C	Hand cream
	Nail care products including cuticle creams, etc.
0 / FD	Hand sanitizers
Category 5D	Baby cream/lotion, baby oil, baby powders and talc
Category 6	Toothpaste
	Mouthwash, including breath sprays
Cotogon 7A	Toothpowder, strips, mouthwash tablets
Category 7A Category 7B	Hair permanent or other hair chemical treatments (rinse-off) (e.g. relaxers), including rinse-off hair dyes
Category 7D	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
Category 8	Intimate wipes
outegoly o	Tampons
	Baby wipes
	Toilet paper (wet)
Category 9	Bar soap
category c	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

IFRA class Product application

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)
Category 10B	Animal sprays – sprays applied to animals of all types
Category 10D	Air freshener sprays, manual, including aerosol and pump
	Aerosol/spray insecticides
Category 11A	Feminine hygiene conventional pads,liners, interlabial pads
	Diapers (baby and adult)
	Adult incontinence pant, pad
0 () () 0	Toilet paper (dry)
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 medicaldevice
	Fertilizers, solid (pellet or powder)
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
	Dishwash 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)
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SAFETY DATA S CLP: According to 2015/830/I		Printed on	07 September 2020
Version 6 Revised 23/ 11:04:08	04/2019		
Section 1. Identificatio	n of the substance/	mixture and of the c	ompany/undertaking
1.1 Product I dentifier			
Product Name Code Number Alternative Name	VIRGINIAN CEDARW RCP-78654	OOD OIL	
REACH Reg No	01-2120744063-63-	0008	
1.2 Relevant identified	l uses of the substar	nce or mixture and u	uses advised against
Concentrated material	for manufacturing pu	rposes only	
1.3 Details of the supp	lior of the safety da	ta shoot	
	Madar Corporation L		
	19 - 20 Sandleheath Fordingbridge SP6 1PA	Industrial Estate	
Telephone Number	+44 (0)1425 65555	5	
Email Address	technical@madarcor		
1.4 Emergency Tel No	+44 (0)1425 655 55	5	
Section 2. HAZARD I DE	NTIFICATION		
2.1 Classification of th	e substance or mixt	ure	
AH 1	Aspiration hazard, ca	ategory 1	
EH A1	Aquatic hazard, acut		
EH C1	Aquatic hazard, chro	nic, category 1	

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CLP Label elemer CLP classificatior Hazard Pictogr	n according to Regula	tion (EC) No 1272/2008
Signal Word	Danger	
Hazard Statem	ents	
H304	May be fatal i	swallowed and enters airways
H400	Very toxic to	aquatic life
H410	Very toxic to	aquatic life with long lasting effects
Precautionary	Statements	
P273	Avoid release	to the environment.
P301+P310	IF SWALLOWE	D: Immediately call a POISON CENTRE.
P331	Do NOT induc	e vomiting.
P391	Collect spillag	e.
2.3 Other Hazard	ls	
Contains nothing	g known from the alle	rgens list which may produce an allergic reaction
No further inform	nation available at th	s time
	sition / informatior sted here for hazardous compo	on ingredients nents are for illustrative purposes only
3.1 Substances		
Description	VIRGINIAN CEDARW	OOD OIL
EC/EINECS	285-370-3	
CAS Number USCAS Number	85085-41-2 8000-27-9	
	0000-27-7	

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Hazardous components

ID Numbers	Chemical Name, Classification and Hazards	Conc (%)
CAS 77-53-2 EINECS 201-035-6 REACH	Cedrol (alpha-Cedrol) EH C2 H411	32.0000
CAS 469-61-4 EINECS 207-418-4 REACH	alpha-Cedrene AH 1;EH A1,C1(M factor 10) H304,H400,H410	20.0000
CAS 546-28-1 EINECS 208-898-8 REACH	beta-Cedrene EH A1,C1(M factor 10) H400,H410	6.0000
CAS 87-44-5 EINECS 201-746-1 REACH	Caryophyllene AH 1 H304	3.0000

Refer to section 16 for the wording of listed classification and hazard statement codes

Section 4. First Aid measures

Take phrases in sections 2 into account

- 4.1 Description of first aid measures
 - After inhalation

Remove from the exposure area to fresh air. Contact a doctor if necessary.

After skin contact

Remove contaminated clothing. Wash thoroughly with soap and water. Seek medical advice if irritation persists or there is any sign of tissue damage.

After eye contact

Flush with plenty of water and seek medical advice if necessary.

After ingestion

Wash mouth with plenty of water and obtain medical advice immediately.

- 4.2 Most important symptoms and effects, both acute and delayed No further information available at this time
- 4.3 Indication of immediate medical attention and special treatment needed No further information available at this time

Section 5. Fire-fighting measures

- 5.1 Extinguishing Media
- Carbon dioxide, foam or dry powder

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DO NOT USE A DIRECT WATER JET.	
5.2 Special hazards arising from the substance or May produce Carbon dioxide and unidentified organic	
5.3 Advice for fire-fighters Wear protective clothing and avoid inhalation of vapo	urs.
Section 6. Accidental release measures	
6.1 Personal precautions, protective equipment ar Remove all sources of ignition. Avoid inhalation, skin and eye contact. Ensure proper ventilation.	nd emergency procedures
6.2 Environmental precautions Do not discharge directly into drains or the soil. Keep water	o away from surface and ground
 6.3 Methods and material for containment and clear Soak up spillage with sand or other inert absorbant m vemiculite; transfer used material to a suitable waster accordance with regulations. 6.4 Reference to other sections 	naterial such as earth or
Refer to information in Sections 7, 8 and 13	
Section 7. Handling and storage	
7.1 Precautions for safe handling Maintain good occupational and personal hygiene. Av and eyes.	oid inhalation and contact with skin
7.2 Conditions for safe storage, including any inco Store in tightly sealed original containers away from i	-
7.3 Specific end use(s) No further information available	
Section 8. Exposure controls / personal protection	
8.1 Control Parameters No information available	

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8.2 Exposure controls Engineering controls No information available	
	hemical personal protective equipment advice. s, meals and at the end of the work period.
Hand protection	
Wear chemically resistant disposable	e gloves.
Other skin protection Wear overalls. Always wash routine period. Respiratory protection	ely before breaks, meals and at the end of the work
	ion protection in poorly ventilated areas
Thermal hazards No information available	
Environmental exposure control No information available	S
Section 9. Physical and chemical p	roperties
9.1 Information on basic physical	and chemical properties
FLASH POINT (°C)	>65
Colour	VERY PALE YELLOW
Aroma	PENCIL SHAVING, WOODY
Solubility	INSOLUBLE
9.2 Other information	
No further information available	
Section 10. Stability and reactivity	
10.1 Reactivity Not determined	

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10.2 Chemical Stability Not determined	
10.3 Possibility of hazardous reactions Not determined	
10.4 Conditions to avoid Extreme temperatures	
 10.5 Incompatible materials Highly reactive chemicals which may produce additional hazards. 10.6 Hazardous decomposition products Not determined 	e unknown reaction products and so cause
Section 11. Toxicological information	
11.1 Information on toxicological effectsAcute toxicityNo data availableSkin corrosion / irritationNo data available	
Serious eye damage / irritation No data available	
Respiratory or skin sensitisation No data available	
Germ cell mutagenicity No data available	
Carcinogenicity No data available	
Reproductive toxicity No data available	
STO-single exposure No data available	
STO-repeated exposure No data available	

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Aspiration hazard No data available

Information on likely routes of exposure

No data available

Symptoms related to the physical, chemical and toxicological characteristics No data available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

No data available

Interactive effects

No data available

Other information

No data available

Section 12. Ecological information

12.1 Toxicity

No data available; avoid soil, surface water and water-bearing stratum contamination.

- 12.2 Persistence and degradability No data available
- 12.3 Bioaccumulative potential No data available
- 12.4 Mobility in soil No data available
- 12.5 Results of PBT and vPvB assessment No data available
- 12.6 Other adverse effects No data available

Section 13. Disposal considerations

Please refer to the information in section 8 (Exposure controls and personal protection)

13.1 Waste treatment methods

Dispose in accordance with the law and local regulations. Treat as trade effluent.

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Section 14. Transport info	mation
14.1 UN number	3082
14.2 UN proper shipping r	ame ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID N.O.S (ALPHA & BETA CEDRENE)
14.3 Transport hazard cla	ss(es) 9
14.4 Packing group	111
Tunnel Code	(E)
14.5 Environmental Hazar Marine Pollutant - contains CEDRENE)	ds environmentally hazardous substances (ALPHA & BETA
14.6 Special precautions to No relevant information av	
14.7 Transport in bulk acc Not applicable	ording to Annex II of MARPOL73/78 and the IBC Code
Section 15. Regulatory inf	rmation
substance or mixture	vironmental regulations/legislation specific for the
No relevant information a	
15.2 Chemical safety assess	ssment ent has not been carried out
Section 16. Other information	on
Full list of precautionar	phrases
P273 Av	bid release to the environment.
P301+P310 IF	SWALLOWED: Immediately call a POISON CENTRE.
	NOT induce vomiting.
P391 Cc	lect spillage.
Wording of any hazard	lasses listed in section 3
AH 1 As	piration hazard, category 1
EH A1 Ac	uatic hazard, acute, category 1
EH C1 Ac	uatic hazard, chronic, category 1

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EH C2	Aquatic hazard, chronic, category 2
Wording of any haza	rd statements listed in section 3
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

PRODUCT SPECIFICATION

Product Name	:	VIRGINIAN CEDARWOOD OIL
Flash Point deg C	:	>65
Aroma / Taste	:	PENCIL SHAVING, WOODY
Appearance / Physical State	:	VERY PALE YELLOW LIQUID
Composition	:	100% ESSENTIAL OIL
Refractive Index 20degC		>= 1.500 <= 1.510
Optical Rotation		>= -35.0 <= -15.0
Density (g/ml,20c)		>= 0.950 <= 0.966

Shelf Life : 12 Months

(if stored in full airtight containers, protected from heat and direct sunlight)

Printed on 07 September 2020

Vegan	Y	No ingredients of animal origin or animal derivatives, including additives and processing aids
Vegetaria	n Y	No ingredients of animal origin, including additives and processing aids. No egg or dairy; bee products are allowed
Ovo-lacto Vegetaria		May include egg, dairy and bee products. No other ingredients of animal origin or animal derivatives, including additives and processing aids are allowed

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