

MYSTIC MOMENTS

Certificate of Analysis

PRODUCT DETAILS		
Product Name	EUCALYPTUS BLUE GUM	
Product Code	OEEUCABLUEGUM	
Chemical Name:	Eucalyptus Globulus ext	
Batch/Lot Number	4472502	
Expiry Date	June 2025	
Manufacturing Process	Steam distillation of leaves and branches of Myrtaceae.	
Identification	CAS No: 84625-32-1	EINECS No: 283-406-2
PHYSICAL AND CHEMICAL CHARACTERISTIC		
	SPECIFICATION RANGE	RESULTS
Appearance	Liquid	Conforms
Colour	Colourless to pale yellow	Conforms
Odour	Characteristic	Conforms
Relative Density @ 20°C	0.905 - 0.925	0.9082
Refractive Index @ 20°C	1.457 - 1.467	1.46
Optical Rotation	0 to +10	3.716
Solubility	1ml sample soluble completely in 5ml 70% v/v alcohol	Conforms
Assay	80% min	80.49%
STORAGE AND SHELF LIFE		
Storage	Store in tightly closed container with minimum headspace in a cool, dark and dry place.	

DISCLAIMER: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the Company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the users responsibility to satisfy himself as to the suitability of such information for his own particular use. Where MADAR make a declaration that allergenic material are not present in any product, this statement is made assuming reasonable levels of detection. It is impossible to guarantee the "absolute absence" of any material. It is the ultimate responsibility of the customer to ensure the safety of the intended final product containing this material, by carrying out additional tests if necessary.

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CMR (Carcinogenic, mutagenic, reprotoxic) STATEMENT

We hereby confirm, to the best of our knowledge and from information received from our supplier, that the below mentioned product does not contain any CMR Substances.

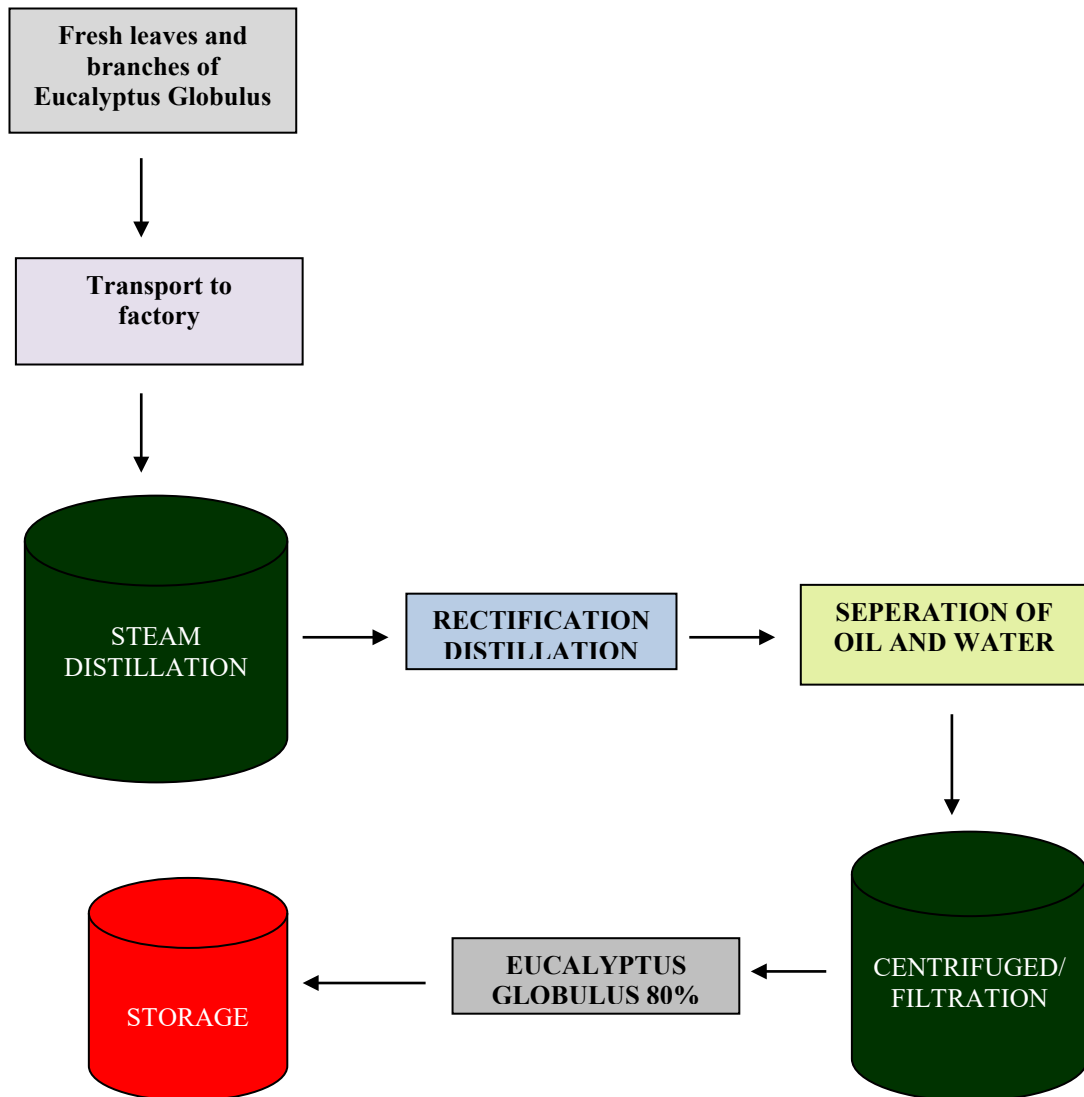
However, due to the fact that we do not analyse the batches, we cannot guarantee any explicit assurance.

Product: Eucalyptus Blue Gum Globulus

18 August 2021

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EUCALYPTUS BLUE GUM FLOW CHART



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CERTIFICATE OF CONFORMITY WITH IFRA STANDARDS

This Certificate assesses the conformity of the fragrance mixture with IFRA Standards and provides restrictions for use as necessary. It is based only on those materials subject to IFRA Standards for the toxicity endpoints described in each Standard.

This Certificate does therefore not replace a comprehensive safety assessment of the fragrance mixture.

CERTIFYING PARTY:

Madar Corporation Limited

19 - 20 Sandealth Industrial Estate
Fordingbridge
SP6 1PA

SCOPE OF THE CERTIFICATE:

Eucalyptus Blue Gum

COMPULSORY INFORMATION:

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

IFRA Categories [see Annex 1 below for details]	Maximum Level of use (%)
IFRA Category 1	Not limited
IFRA Category 2	Not limited
IFRA Category 3	Not limited
IFRA Category 4	Not limited
IFRA Category 5A	Not limited
IFRA Category 5B	Not limited
IFRA Category 5C	Not limited
IFRA Category 5D	Not limited
IFRA Category 6	Not limited
IFRA Category 7A	Not limited
IFRA Category 7B	Not limited
IFRA Category 8	Not limited
IFRA Category 9	Not limited
IFRA Category 10A	Not limited
IFRA Category 10B	Not limited
IFRA Category 11A	Not limited
IFRA Category 11B	Not limited
IFRA Category 12	Not limited

For other kinds of application or use at higher concentration levels, a new evaluation can be needed; It is the ultimate responsibility of our customer to ensure the safety of the final product (containing this fragrance) by further testing if need be.

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ANNEX 1

Below is an extract of information provided by IFRA in relation to types of application present in each IFRA Category. Additional information about IFRA Categories can be found in the Guidance to IFRA Standards, issued by IFRA.

IFRA Category	Product Type
IFRA Category 1	Products applied to the lips: Lip products e.g. lipstick, lip balm; Childrens toys
IFRA Category 2	Products applied to the axillae: Deodorant and antiperspirant products of all types; Body sprays/mists
IFRA Category 3	Products applied to the face/body using fingertips: Eye products e.g. eye make-up, eye moisturizer; Facial make-up; Make-up remover; Nose pore strips; Wipes for face, neck, hands, body; Facial masks; Body and face paint
IFRA Category 4	Products related to fine fragrance: Hydroalcoholic and non-hydroalcoholic fine fragrance of all types e.g. Eau de Toilette, Parfum, Cologne, solid perfume, fragrancing cream, aftershaves of all types; Ingredients of perfume and fragrance mixtures for cosmetic kits; Scent pads; Scent strips
IFRA Category 5A	Body lotion products applied to the body using the hands (palms), primarily leave on: Foot care products e.g. creams, powders; Insect repellent for application to the skin; All powders and talc (excluding baby powders and talc)
IFRA Category 5B	Face moisturizer products applied to the face using the hands (palms), primarily leave on: Facial toner; Facial moisturizers and creams
IFRA Category 5C	Hand cream products applied to the hands using the hands (palms), primarily leave on: Hand cream; Nail care products including cuticle creams; Hand sanitizers
IFRA Category 5D	Baby creams, baby oils and baby talc: Baby cream/lotion, baby oil, baby powders and talc
IFRA Category 6	Products with oral and lip exposure: Toothpaste; Mouthwash, including breath sprays; Toothpowder, strips, mouthwash tablets
IFRA Category 7A	Rinse-off products applied to the hair with some hand contact: Hair permanent or other hair chemical treatments (rinse-off) e.g. relaxers, including rinse-off hair dyes
IFRA Category 7B	Leave-on products applied to the hair with some hand contact: Hair sprays of all types e.g. pumps, aerosol sprays; Hair styling aids non sprays e.g. mousse, 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
IFRA Category 8	Products with significant anogenital exposure: Intimate wipes; Tampons; Baby wipes; Toilet paper (wet)
IFRA Category 9	Products with body and hand exposure, primarily rinse off: Bar soap; Liquid soap; Shampoo of all type; Conditioner (rinse-off); Body washes and shower gels of all types; Baby wash, bath, shampoo; Bath gels, foams, mousses, salts, oils and other products added to bathwater; Cleanser for face (rinse-off); Shaving creams of all types e.g. stick, gels, foams; All depilatories (including facial) and waxes for mechanical hair removal; Foot care products (feet are placed in a bath for soaking); Shampoos for pets
IFRA Category 10A	Household care excluding aerosol / spray products: Hand wash laundry detergent; Laundry pre-treatment of all types e.g. paste, sprays, sticks; Machine laundry detergents with skin contact e.g. liquids, powders; Fabric softeners of all types including fabric softener sheets; Ironing water; Hand dishwashing detergent; Hard surface cleaners of all types e.g. bathroom, kitchen cleansers, furniture polish; Toilet seat wipes; Household cleaning products, other types including fabric cleaners, carpet cleaners, furniture polishes sprays and wipes, stain removers, treatment products for textiles e.g. starch sprays; Floor wax; Dry cleaning kits; Fragranced oil for lamp ring, reed diffusers, pot-pourri, liquid refills for air fresheners (non-cartridge systems), etc.
IFRA Category 10B	Household aerosol/spray products: Animal sprays applied to animals; Air freshener sprays, manual, including aerosol and pump; Aerosol/spray insecticides
IFRA Category 11A	Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate without UV exposure: Feminine hygiene conventional pads, liners, interlabial pads; Diapers (baby and adult); Adult incontinence pant, pad; Toilet paper (dry)
IFRA Category 11B	Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate with potential UV exposure: 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)
IFRA Category 12	Products not intended for direct skin contact, minimal or insignificant transfer to skin: Candles of all types ; Laundry detergents for machine wash with minimal skin contact (e.g. Liquid tabs, pods); Automated air fresheners and fragrancing of all types e.g. concentrated aerosol with metered doses, plug-ins, electrical, incense, liquid refills (cartridge); 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 SHEET EUCALYPTUS GLOBULUS, EXT

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name	EUCALYPTUS GLOBULUS (BLUE GUM),
Product number	EXT
Synonyms; trade names	Eucalyptus Oil Globulus
REACH registration number	01-2119978250-37-XXXX
CAS number	84625-32-1
EC number	283-406-2

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.3. Details of the supplier of the safety data sheet

Supplier	Madar Corporation limited 19 - 20 Sandleheath Industrial Estate Fordingbridge SP6 1PA Tel. +44 1425 655 555 e-mail technical@madarcorporation.co.uk
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1.4. Emergency telephone number

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

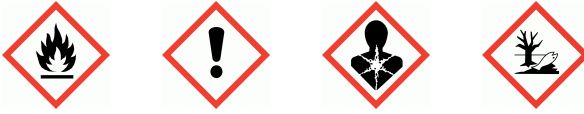
Physical hazards	Flam. Liq. 3 - H226
Health hazards	Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Asp. Tox. 1 - H304
Environmental hazards	Aquatic Chronic 2 - H411
Human health	The liquid may be irritating to skin. Fatal if swallowed May cause skin sensitisation or allergic reactions in sensitive individuals.
Environmental	The product contains a substance which is toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.
Physicochemical	Flammable liquid and vapour

2.2. Label elements

EC number	283-406-2
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EUCALYPTUS GLOBULUS, EXT

Hazard pictograms



Signal word

Danger

Hazard statements

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.
 H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

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.
 P331 Do NOT induce vomiting.
 P391 Collect spillage.
 P262 Do not get in eyes, on skin, or on clothing.

Contains

1, 8 cineole, dipentene, Alpha Pinene, Beta Pinene

Supplementary precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P233 Keep container tightly closed.
 P240 Ground and bond container and receiving equipment.
 P241 Use explosion-proof electrical equipment.
 P242 Use non-sparking tools.
 P243 Take action to prevent static discharges.
 P261 Avoid breathing vapour/ spray.
 P264 Wash contaminated skin thoroughly after handling.
 P272 Contaminated work clothing should not be allowed out of the workplace.
 P302+P352 IF ON SKIN: Wash with plenty of water.
 P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
 P321 Specific treatment (see medical advice on this label).
 P332+P313 If skin irritation occurs: Get medical advice/ attention.
 P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.
 P362+P364 Take off contaminated clothing and wash it before reuse.
 P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.
 P403+P235 Store in a well-ventilated place. Keep cool.
 P405 Store locked up.
 P501 Dispose of contents/ container in accordance with national regulations.

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

1, 8 cineole

>=70 <=95

CAS number: 470-82-6

EC number: 207-431-5

Classification

Flam. Liq. 3 - H226

Skin Sens. 1B - H317

EUCALYPTUS GLOBULUS, EXT

dipentene	>=4 <=12
CAS number: 138-86-3	EC number: 205-341-0
M factor (Acute) = 1	M factor (Chronic) = 1
Classification	
Flam. Liq. 3 - H226	
Skin Irrit. 2 - H315	
Skin Sens. 1 - H317	
Aquatic Acute 1 - H400	
Aquatic Chronic 1 - H410	
p-Cymene	>=0.01 <=6
CAS number: 99-87-6	EC number: 202-796-7
Classification	
Flam. Liq. 3 - H226	
Repr. 2 - H361	
Asp. Tox. 1 - H304	
Aquatic Chronic 2 - H411	
Alpha Pinene	>=0.01 <=9
CAS number: 80-56-8	EC number: 201-291-9
M factor (Acute) = 1	M factor (Chronic) = 1
Classification	
Flam. Liq. 3 - H226	
Acute Tox. 4 - H302	
Skin Irrit. 2 - H315	
Skin Sens. 1 - H317	
Asp. Tox. 1 - H304	
Aquatic Acute 1 - H400	
Aquatic Chronic 1 - H410	
Alpha Phellandrene	>=0.3 <=3
CAS number: 99-83-2	EC number: 202-792-5
Classification	
Flam. Liq. 3 - H226	
Asp. Tox. 1 - H304	
p-mentha-1,4-diene	>=0.01 <=6
CAS number: 99-85-4	EC number: 202-794-6
Classification	
Flam. Liq. 3 - H226	
Repr. 2 - H361	
Aquatic Chronic 2 - H411	

EUCALYPTUS GLOBULUS, EXT

7-methyl-3-methyleneocta-1,6-diene	>=0.5 <=2
CAS number: 123-35-3	EC number: 204-622-5
M factor (Acute) = 1	
Classification	
Flam. Liq. 3 - H226	
Skin Irrit. 2 - H315	
Eye Irrit. 2 - H319	
Asp. Tox. 1 - H304	
Aquatic Acute 1 - H400	
Aquatic Chronic 2 - H411	
Beta Pinene	>=0.01 <=1.5
CAS number: 127-91-3	EC number: 242-060-2
M factor (Acute) = 1	M factor (Chronic) = 1
Classification	
Flam. Liq. 3 - H226	
Skin Irrit. 2 - H315	
Skin Sens. 1 - H317	
Asp. Tox. 1 - H304	
Aquatic Acute 1 - H400	
Aquatic Chronic 1 - H410	
p-menth-1-en-8-ol	>=0.01 <=2
CAS number: 98-55-5	EC number: 202-680-6
Classification	
Skin Irrit. 2 - H315	
Eye Irrit. 2 - H319	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Remove person to fresh air and keep comfortable for breathing. If breathing stops, provide artificial respiration. Get medical attention if any discomfort continues.
Ingestion	Rinse mouth thoroughly with water. Do not induce vomiting. Get medical attention.
Skin contact	Wash skin thoroughly with soap and water. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing.
Eye contact	Remove any contact lenses and open eyelids wide apart. Rinse with water. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation	May be fatal if swallowed and enters airways.
Skin contact	May cause an allergic skin reaction.

4.3. Indication of any immediate medical attention and special treatment needed

EUCALYPTUS GLOBULUS, EXT

Notes for the doctor Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Water spray. Carbon dioxide (CO₂). Dry chemicals. Foam.

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards Burning produces irritating, toxic and obnoxious fumes.

5.3. Advice for firefighters

Special protective equipment for firefighters Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Provide adequate ventilation. Avoid contact with skin and eyes. Avoid inhalation of vapours. Wear protective clothing and gloves.

For emergency responders Wear an appropriate NIOSH / MSHA approved respirator if mist or vapour is generated.

6.2. Environmental precautions

Environmental precautions Do not discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Absorb with liquid binding material (e.g sand, diatomaceous earth, acid or universal binding agents). Collect in closed and suitable containers for disposal.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Apply good manufacturing practice and industrial hygiene practices. Keep containers sealed when not in use. Provide adequate ventilation. Keep away from heat, sparks and open flame.

Advice on general occupational hygiene Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Remove contaminated clothing and protective equipment before entering eating areas.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place.

7.3. Specific end use(s)

EUCALYPTUS GLOBULUS, EXT

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

1, 8 cineole (CAS: 470-82-6)

DNEL Workers - Inhalation; Long term systemic effects: 7.05 mg/m³
 Workers - Dermal; Long term systemic effects: 2 bw/day, mg/kg
 General population - Inhalation; Long term systemic effects: 1.74 mg/m³
 General population - Dermal; Long term systemic effects: 1 bw/day, mg/kg
 General population - Oral; Long term systemic effects: 600 mg/kg, bw/day

PNEC - Fresh water; Short term 5.7 mg/l
 - Intermittent release, Fresh water; 0.57 mg/l
 - marine water; Short term 5.7 mg/l
 - STP; Short term 10 mg/l
 - Sediment (Freshwater); Short term 1.425 mg/kg
 - Sediment (Marinewater); Short term 0.142 mg/kg
 - Soil; Short term 0.25 mg/kg

Alpha Pinene (CAS: 80-56-8)

DNEL Workers - Inhalation; Long term systemic effects: 3.8 mg/m³
 Workers - Dermal; Long term systemic effects: 0.54 bw/day, mg/kg
 General population - Inhalation; Long term systemic effects: 0.67 mg/m³
 General population - Dermal; Long term systemic effects: 0.19 mg/kg, bw/day
 General population - Oral; Long term systemic effects: 0.19 mg/kg, bw/day

PNEC - Fresh water; Short term 0.606 mg/l
 - Fresh water, Intermittent release; 3.03 mg/l
 - marine water; Short term 0.061 mg/l
 - Intermittent release, marine water; 0.303 mg/l
 - STP; Short term 0.2 mg/l
 - Sediment (Freshwater); Short term 157 mg/kg
 - Sediment (Marinewater); Short term 15.7 mg/kg
 - Soil; Short term 31.7 mg/kg

7-methyl-3-methylenoocta-1,6-diene (CAS: 123-35-3)

DNEL Workers - Dermal; Long term systemic effects: 0.83 mg/kg
 Workers - Inhalation; Long term systemic effects: 5.83 mg/m³
 General population - Dermal; Long term systemic effects: 0.42 mg/kg
 General population - Inhalation; Long term systemic effects: 1.25 mg/m³

PNEC - STP; 0.2 mg/l
 - Soil; 1.015 mg/kg
 - Fresh water; 0.00028 mg/l
 - marine water; 0.0008 mg/l
 - Sediment (Freshwater); 5.022 mg/kg
 - Sediment (Marinewater); 0.502 mg/kg

Beta Pinene (CAS: 127-91-3)

EUCALYPTUS GLOBULUS, EXT

DNEL	Workers - Inhalation; Long term systemic effects: 5.69 mg/m ³ Workers - Dermal; Long term systemic effects: 0.8 bw/day, mg/kg General population - Inhalation; Long term systemic effects: 1 mg/m ³ General population - Dermal; Long term systemic effects: 0.3 mg/kg, bw/day General population - Oral; Long term systemic effects: 0.3 bw/day, mg/kg
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PNEC	- Fresh water; Short term 1.004 mg/l - Intermittent release, Fresh water; 5.02 mg/l - marine water; Short term 0.1 mg/l - STP; Short term 3.26 mg/l - Sediment (Freshwater); Short term 0.337 mg/kg - Sediment (Marinewater); Short term 0.034 mg/kg - Soil; Short term 0.067 mg/kg
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p-menth-1-en-8-ol (CAS: 98-55-5)

PNEC	- Fresh water; Short term 68 mg/l - marine water; Short term 6.8 mg/l - STP; Short term 2.6 mg/l - Sediment (Freshwater); Short term 1.85 mg/kg - Sediment (Marinewater); Short term 0.185 mg/kg - Soil; Short term 0.329 mg/kg
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8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Provide adequate ventilation. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

Eye/face protection

Wear face protection.

Hand protection

Chemical resistant gloves (PVC)

Other skin and body protection

Wear apron or protective clothing in case of contact.

Hygiene measures

Good personal hygiene procedures should be implemented.

Respiratory protection

Generally unnecessary in a well ventilated area.
If ventilation is insufficient, respiratory protection must be worn.

Thermal hazards

Wear suitable protective clothing to prevent heat.

Environmental exposure controls

Avoid discharging into drains.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Colourless to pale yellow.
Melting point	+5 to -20°C
Initial boiling point and range	153 - 184°C

EUCALYPTUS GLOBULUS, EXT

Flash point	45.5 - 46.5°C Pensky-Martens closed cup.
Upper/lower flammability or explosive limits	Technically not feasible.
Vapour pressure	ca 262 Pa @ 25°C
Relative density	0.905 - 0.925 @ 20°C
Partition coefficient	Eucalyptus is a natural complex substance. It is a mixture of several components, but three of them represent 90% of that mixture. LogP of each of these three components were calculated with the In Silico Algorithm For Environmental Risk Assessment toolbox, multilinear V.1.1. The range of the LogP varies as below. log Pow: 2.84 to 4.42
Auto-ignition temperature	270°C
Viscosity	2.456 mPa s @ 20°C 1.627 mPa s @ 40°C
Explosive properties	Scientifically unjustified.

9.2. Other information

Refractive index 1.457 - 1.467

Hydrocarbon Content

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity The substance is stable under normal storage and handling conditions.

10.2. Chemical stability

Stability Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None known.

10.4. Conditions to avoid

Conditions to avoid Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials

Materials to avoid Strong oxidising agents. Strong reducing agents.

10.6. Hazardous decomposition products

Hazardous decomposition products Carbon dioxide (CO₂). Carbon monoxide (CO).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

Notes (oral LD₅₀) REACH dossier information. The oral LD₅₀ for Eucalyptus oil is higher than 2000 mg/kg bw in mice therefore it is not classified according to the Annex VI to the Directive 67/548/EEC and the CLP Regulation (EC) No (1272-2008).

Acute toxicity - dermal

Notes (dermal LD₅₀) REACH dossier information. The dermal LD₅₀ for Eucalyptus oil is higher than 5000 mg/kg bw in rabbits therefore it is not classified according to the Annex VI to the Directive 67/548/EEC and the CLP Regulation (EC) No (1272-2008).

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Tel: 01425 655555 Email: technical@madarcorporation.co.uk

EUCALYPTUS GLOBULUS, EXT

Skin corrosion/irritation

Skin corrosion/irritation REACH dossier information. Irritating to skin.

SECTION 12: Ecological information

12.1. Toxicity

12.2. Persistence and degradability

Biodegradation The substance is readily biodegradable.

12.3. Bioaccumulative potential

Partition coefficient Eucalyptus is a natural complex substance. It is a mixture of several components, but three of them represent 90% of that mixture. LogP of each of these three components were calculated with the In Silico Algorithm For Environmental Risk Assessment toolbox, multilinear V.1.1. The range of the LogP varies as below. log Pow: 2.84 to 4.42

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods Recycling is preferred to disposal or burning. Disposal must be made according to official regulations. Must not be disposed together with household waste.

SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID) 1169

UN No. (IMDG) 1169

UN No. (ICAO) 1169

UN No. (ADN) 1169

14.2. UN proper shipping name

Proper shipping name (ADR/RID) EXTRACTS, AROMATIC, LIQUID

Proper shipping name (IMDG) EXTRACTS, AROMATIC, LIQUID

Proper shipping name (ICAO) EXTRACTS, AROMATIC, LIQUID

Proper shipping name (ADN) EXTRACTS, AROMATIC, LIQUID

14.3. Transport hazard class(es)

ADR/RID class 3

ADR/RID classification code F1

ADR/RID label 3

IMDG class 3

ICAO class/division 3

ADN class

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EUCALYPTUS GLOBULUS, EXT

Transport labels



14.4. Packing group

ADR/RID packing group	III
IMDG packing group	III
ICAO packing group	III
ADN packing group	III

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant



14.6. Special precautions for user

EmS	F-E, S-D
ADR transport category	3
Emergency Action Code	3Y
Hazard Identification Number (ADR/RID)	30
Tunnel restriction code	(D/E)

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU legislation Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

Guidance CHIP for everyone HSG228.

15.2. Chemical safety assessment

Inventories

EU - EINECS/ELINCS

Complies

Canada - DSL/NDSL

Complies

US - TSCA

Complies

US - TSCA 12(b) Export Notification

Not listed.

EUCALYPTUS GLOBULUS, EXT

Australia - AICS

Complies

Japan - ENCS

Complies

Korea - KECI

Complies

China - IECSC

Complies

Philippines – PICCS

Complies

New Zealand - NZIOC

Complies

Taiwan - TCSI

Complies

SECTION 16: Other information

Revision date	18/08/2021
Revision	7
Supersedes date	26/09/2019
SDS number	4666
Hazard 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. 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.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's Responsibility to satisfy himself as to the suitability of such information for his own particular use.

MYSTIC MOMENTS

Product Specification

PRODUCT DETAILS	
Product Name	EUCALYPTUS BLUE GUM OIL, EXT.
Product Code	
Chemical Name:	Eucalyptus Globulus ext
Country of Origin	China
Tariff Number	33012941
REACH Registration	01-2119978250-37-XXXX
Natural Status	We hereby declare, to the best of our knowledge and from information received from our supplier, that this product is in accordance to the requirements of Articles 3 (2) (d) of Regulation (EC) 1334/2008 and therefore can be designated as natural.
Food Grade Status	We confirm, from information received from our supplier, that this product conforms with EU Regulations and can be used in food.
Kosher Certified	Yes
Halal Certified	We hereby declare, from information received from our supplier, that this product does not contain any ingredient derived from animal origin, extracted from hair or feathers, animal fats, animal extracts, blood of any origin, blood plasma, pork and/or other meat products. This product does not contain alcohol (ethanol or grain alcohol) and has not been used in the manufacturing process.
GMO Declaration	To the best of our knowledge and from information received from our supplier, this product does not derive from genetically modified starting raw material, or additives that are derived from genetically modified organisms.
Manufacturing Process	Steam distillation of leaves and branches of Myrtaceae.
Identification	CAS No: 84625-32-1 EINECS No: 283-406-2
PHYSICAL AND CHEMICAL CHARACTERISTIC	
Appearance	Liquid
Colour	Colourless to pale yellow
Odour	Characteristic
Relative Density @ 20°C	0.905 - 0.925
Refractive Index @ 20°C	1.457 - 1.467
Melting Point	+5 to -20c
Boiling Range	153 - 184°C
Flash Point	45.5 to 46.5°C PMCC (Pensky-Martens closed cup)
Vapour Pressure	ca 262 Pa @ 25°C
Viscosity	2.456 mPas @ 20°C / 1.627 mPas @ 40°C
Hydrocarbon content	18%
FRAGRANCE ALLERGENS	
Limonene/Dipentene (5989-27-5) >=4 to <=12%	Linalool (78-70-6) <0.5%
FOOD ALLERGENS	
NONE PRESENT	
IFRA RESTRICTED SUBSTANCES	
NONE PRESENT	
STORAGE AND SHELF LIFE	
Storage	Store in tightly closed container with minimum headspace in a cool, dark and dry place.
Shelf Life	24 months unopened and stored as above.

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MYSTIC MOMENTS

Vegan Statement

IDENTIFICATION	
Product:	Eucalyptus Blue Gum
Cas No:	84625-32-1
EINECS No:	283-406-2
STATEMENT	
<p>We, Madar Corporation Limited, from information received from our supplier, hereby declare that the material listed above is compliant with a vegan diet.</p> <p>It does not contain any animal ingredients or animal by products. No animal ingredients or by products are used in the manufacturing process.</p> <p>This document represents to the best of our knowledge and from information received from our supplier. It does not release the buyer from the obligation to carry out an examination of the goods received. All uses made by the buyer are done under their own responsibility.</p>	