



Flavours & Fragrances

## ELLE BEE EXPORTS PTY LTD

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### Safety Data Sheet

Conforms to the requirements of the Global Harmonized  
Systems (GHS)

EUCALYPTUS BLUE GUM TYPE

Revision Date:

13-Dec-16

ELEUCBGN

Version:

1

#### 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY/UNDERTAKING

##### 1.1. Identification of the substance / mixture

Trade name:

Cas Number:

Fema Number:

Einecs Number:

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

Aromatherapy, natural perfumery, as recommended. Do not ingest.

##### 1.3. Details of the supplier of the safety data sheet

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##### 1.4. Emergency Number

Posion Information Centres can provide additional assistance on 13 11 26 (Australia Wide)

#### 2. HAZARDS IDENTIFICATION

##### 2.1. Classification of the Substance or mixture

Flammable Liquids, Category 3, H226

Acute Toxicity - Category 5 (oral) - H303

Eye Irritant - Category 2 - H319

Skin Irritant, Category 2 - H315

Skin sensitizer, Category 1, H317

Aspiration Hazard - Category 1 - H304

Hazardous to the aquatic environment, Short-term (acute) - Category 1, H400

Hazardous to the aquatic environment, Long - term (chronic) - Category 1 - H410

##### 2.2. Label Elements

#### Hazard Statement

H226 - Flammable liquid and Vapour.

H304 - May be fatal if swallowed and enters airways.

H319 - Causes serious eye irritation.

H315 - Causes skin irritations.

H317 - May cause an allergic skin reaction.

H411 - Toxic to aquatic life with long lasting effects.

#### Precautionary Statement

P210+P261+P270 - Keep away from heat/sparks/open flames/hot surfaces - no smoking. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not eat, drink or smoke when using this product.

P280+P362+P364 - Wear protective gloves / protective clothing/eye protection/face protection. Take off contaminated clothing and wash it before re-use.

P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P302+P352+P332+P313 - IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.

##### 2.3. DangerP305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so, continue rinsing.

P273 - Avoid release to the environment.

P312 - Call a POISON CENTER or doctor/physician if you feel unwell

P233+P235+P403+P405+P501 - Keep container tightly closed. Keep Cool. Store in well-ventilated place. Store locked up. Dispose of contents/container according to local legislation.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

EUCALYPTUS BLUE GUM TYPE <= 100%

### 4. FIRST AID

#### 4.1. Description of necessary first aid measures

##### 4.1. Description of necessary first aid measures

Ingestion:	Rinse mouth with water. Obtain medical advice Keep at rest. Do not induce vomiting. In case of contact with eyes, rise immediately with plenty of water for at least 15 minutes and seek medical attention. Remove person to fresh air and keep at rest. Seek immediate medical advice.
Eye	Take off immediately all contaminated clothing.
Contact:	Thoroughly wash affected skin with soap and water.

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

May cause eye irritation and corneal damage if not immediately rinsed out. Repeated contact may cause allergic dermatitis. Breathing high concentrations of vapor may cause anesthetic effects.

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

No information available

### 5. FIRE-FIGHTING MEASURES

#### 5.1. Extinguishing Media

Water spray, carbon dioxide, dry chemical powder or appropriate foam.  
For safety reason do not use full water jet.

#### 5.2. Special hazards arising from the substance or mixture

Known or Anticipated Hazardous Products of Combustion: Emits toxic fumes under fire conditions.

#### 5.3. Advise to firefighters

High Temperatures can lead to high pressures inside closed containers.  
Avoid Inhalation of vapours that are created. Use appropriate respiratory protection.  
Do not allow spillage of fire to be poured into drains or watercourses  
Wear self-contained breathing apparatus and protective clothing.

### 6. ACCIDENTAL RELEASE MEASURES.

#### 6.1. Personal precautions, protective equipment and emergency procedures.

Evacuate surrounding areas, Ensure adequate ventilation. Keep unnecessary and unprotected personnel from entering. Do not breathe vapor/spray. Avoid contact with skin and eyes. Information regarding personal protective measures: see section 8.

#### 6.2. Environmental precautions.

To avoid possible contamination of the environment, do not discharge into any drains, surface waters or groundwaters.

#### 6.3. Methods and material for containment and clean up

Cover with an inert, inorganic, non-combustible absorbent material (e.d., dry-lime, sand, soda ash)  
Place in covered containers using non-sparking tools and transport outdoors  
Avoid open flames or sources of ignition (e.g., pilot lights on gas hot water heater).  
Ventilate area and wash spill site after material pick up is complete.

#### 6.4. Reference to other sections

Information regarding exposure controls, personal protection and disposal considerations can be found in sections 8 and 13.

### 7. HANDLING AND STORAGE

#### 7.1. Precautions for safe handling.

Do not store or handle this material near food or drinking water. Do not smoke.  
Avoid contact with the eyes, skin and clothing. Wear protective clothing and use glasses.  
Observe the rules of safety and hygiene at work.  
Keep in the original container or an alternative made from compatible material.

#### 7.2. Conditions for the safe storage, including any incompatibilities

Store in tightly closed and preferably full containers in a cool, dry and ventilated area, protected from sunlight.  
Keep away from sources of ignition (e.g., hot surfaces, sparks, flame and static discharges).  
Keep away from incompatible material (see section 10).

#### 7.3. Specific end use(s)

No information available.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

### 8.1. Control Parameters

Components with occupational exposure limits:

None Known.

### 8.2. Exposure Controls

General rooms or local exhaust ventilation is usually required to meet exposure limit(s). Electrical equipment should be grounded and conform to applicable electrical code.

Wear overalls, chemical goggles and impervious gloves. Always wash hands before smoking, eating, drinking or using the toilet.

### 8.3. Individual protection measures, such as personal protective equipment.

Eye / Face protection: Chemical safety goggles are recommended, Wash contaminated goggles before reuse.  
Hand Protection: Chemical-resistant gloves are recommended, Wash contaminated gloves before reuse.  
Body Protection: Personal protective equipment for the body should be selected based on the task being performed and the risks involved.  
Respiratory Protection: In case of insufficient ventilation, use suitable respiratory equipment,  
Environmental Protection: Emissions from ventilation or process equipment should be checked to ensure they comply with environmental protection legislation.  
In some cases, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Liquid
<b>Color:</b>	Colourless to pale yellow liquid
<b>Odour:</b>	Typical eucalyptus odour
<b>Odour threshold:</b>	Not determined
<b>pH:</b>	Not determined
<b>Melting point/freezing Point:</b>	Not determined
<b>Boiling point/boiling range:</b>	174 - 176°C at 760 mm Hg
<b>Flash point:</b>	50°C
<b>Evaporation Rate:</b>	Not determined
<b>Flammability:</b>	Not determined
<b>Lower flammability/ Explosive limit:</b>	Not determined
<b>Upper flammability / Exposure limit:</b>	Not determined
<b>Vapour Pressure:</b>	Not determined
<b>Vapour Density:</b>	Not determined
<b>Density:</b>	0.870 - 0.900
<b>Relative Density:</b>	1.455 - 1.480
<b>Water solubility:</b>	INSOLUBLE IN WATER
<b>Soluble in other solvents:</b>	SOLUBLE IN ETHYL ALCOHOL
<b>Partition coefficient n-octanol/water</b>	Not determined
<b>Decomposition temperature</b>	Not determined
<b>Viscosity, dynamic</b>	Not determined
<b>Viscosity, kinematic</b>	Not determined
<b>Explosive properties :</b>	Not determined
<b>Oxidising properties:</b>	Not determined



## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

No hazardous reactions if stored and handled as prescribed/indicated

### 10.2. Chemical stability

The product is stable if stored and handled as prescribed/indicated

### 10.3 Possibility of hazardous reactions

No hazardous reactions if stored and handled as prescribed/indicated

### 10.4 Conditions to Avoid

Conditions to Avoid: Excessive heat, flame or other ignition sources.

### 10.5 Incompatible materials

Avoid contact with strong acids and bases and oxidising agents.

### 10.6 Hazardous decomposition products

During combustion may form carbon monoxide and unidentified organic compounds.

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity** LD50 Oral (Rat) >2,480mg/Kg. LD50 Dermal (Rabbit) > 2,000mg/Kg

**Skin corrosion/irritation** May be irritating to skin.

**Serious eye damage / irritation** May be irritating to eyes. Prompt rinsing and removal of the substance will avoid damage.

**Respiratory or skin sensitisation** Breathing high concentrations of vapor may cause anesthetic effects.

**Germ cell mutagenicity** No known effect.

**Carcinogenicity** No known effect.

**Reproductive toxicity** No known effect.

**STOT-single exposure** No known effect.

**STOT- repeated exposure** No known effect.

**Aspiration hazard** No known effect.

## 12. ECOLOGICAL INFORMATION

### 12.1 Toxicity

#### Assessment:

Based on the data available, the criteria for classification are not met.

#### Experimental / calculated data:

No data / information available

### 12.2 Degradability

Biodegradation is expected.

### 12.3 Bioaccumulative potential

Bioaccumulation is unlikely.

### 12.4. Soil mobility

No data / information available

### 12.5 Other adverse effects

See also sections 6, 7, 13 and 15.

Do not allow to get into waste water or waterways.

## 13. DISPOSAL CONSIDERATION

### 13.1 Waste treatment methods

Dispose of in accordance with the national and local environmental regulations.

## 14. TRANSPORT INFORMATION

	ADR/RID/ADN	IMDG	IATA-ICAO
14.1 UN Number	UN1169	UN1169	UN1169
14.2 Proper Shipping Name	FLAMMABLE LIQUID, N.O.S. (EUCALYPTUS OIL)	FLAMMABLE LIQUID, N.O.S. (EUCALYPTUS OIL)	FLAMMABLE LIQUID, N.O.S. (EUCALYPTUS OIL)
14.3 Transport Haz Class (es)	3	3	3
14.4. Packing Group	III	III	III
14.5 Environmental hazards	Yes	Yes	Yes

Additional information

### 14.6 Special Precautions for user

No information available

### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No information available

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

No information available

## 16. OTHER INFORMATION

Full text of the R-phases, hazard statements and precautionary statements mentioned in section 3:

The information included in this data sheet is based on the available data at the moment the document was issued, It is meant to be a description of safety requirements for our product and does not stand for a guarantee of its properties. The user is responsible for taking all necessary steps leading to compliance with the local rules and legislation.

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