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# SAFETY DATA SHEET

In accordance with 29 CFR 1910.1200

Product:	Eucalyptus dives Oil, South Africa			
Version:	1			
	1. IDENTIFICATION			
Product Identif	er			
Product identif				
Recommended	use of the chemical and restrictions on use			
Product uses:	Essential Oil			
Supplier Detail	<u>5</u>			
Company nam Company addr E-Mail address	ess: 260 Maple St PO Box 515 Friendsville MD 21531			

Company phone:	301-746-4630		
Emergency telephone number			
Emergency phone:	ChemTel: 1-800-255-3924 (Domestic)		

# 2. HAZARD IDENTIFICATION

# **Classification**

#### This product is classified under 29CFR 1910.1200(d) as follows:

This material is conside	ered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)
	F Flammable Liquid, Hazard Category 3
danger:	Sensitization - Skin Category 1
	Aspiration Hazard Category 1
Signal word:	Danger
Hazard statements:	Flammable liquid and vapour.
	May be fatal if swallowed and enters airways.
	May cause an allergic skin reaction.
M factor:	None
Pictograms:	
Precautionary statements:	Keep away from heat, sparks, open flames and hot surfaces No smoking.

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	Keep container tightly closed.
	Ground/bond container and receiving equipment.
	Use explosion-proof electrical, ventilating and lighting equipment.
	Use only non-sparking tools.
	Take precautionary measures against static discharge.
	Avoid breathing vapour or dust.
	Contaminated work clothing should not be allowed out of the workplace.
	Wear protective gloves/eye protection/face protection.
	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower. Do not induce vomiting.
	If skin irritation or rash occurs: Get medical advice/attention.
	Wash contaminated clothing before reuse.
	In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
	Store in a well-ventilated place. Keep cool.
	Store locked up.
	Dispose of contents/container to approved disposal site, in accordance with local regulations.

Hazards not otherwise None classified (HNOC)

# **3. COMPOSITION/INFORMATION ON INGREDIENTS**

#### **Substances**

Product identifier: Eucalyptus dives Oil, South Africa; CAS: 8000-48-4

### Contains:

Name	CAS	%	GHS Classification
4-Carvomenthenol	562-74-3	1-<5%	Flam. Liq. 4-Acute Tox. 4-Skin Irrit. 2- Eye Irrit. 2A;H227-H302-H315-H319
Terpinolene	586-62-9	1-<5%	Flam. Liq. 4-Skin Sens. 1B-Asp. Tox 1; H227-H304-H317
Myrcene	123-35-3	1-<5%	Flam. Liq. 3-Skin Irrit. 2-Eye Irrit. 2A- Asp. Tox 1;H226-H304-H315-H319
alpha-Terpineol	98-55-5	1-<5%	Flam. Liq. 4-Skin Irrit. 2-Eye Irrit. 2A; H227-H315-H319

The exact percentage concentrations of components are being withheld as a trade secret.

# **4. FIRST-AID MEASURES**

#### **Description of first aid measures**

Inhalation:	Remove from exposure site to fresh air, keep at rest, and obtain medical attention.			
Eye exposure:	Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.			
Skin exposure:	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.			

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Ingestion: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

# Most important symptoms and effects, both acute and delayed

May be fatal if swallowed and enters airways.

May cause an allergic skin reaction.

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# Indication of immediate medical attention and special treatment needed, if necessary

Treat symptomatically

# 5. FIRE-FIGHTING MEASURES

# Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

# Specific hazards arising from the chemical

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

# Protective Equipment and Precautions for Firefighters

In case of insufficient ventilation, wear suitable respiratory equipment.

# **6. ACCIDENTAL RELEASE MEASURES**

#### Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

# Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

# 7. HANDLING AND STORAGE

# Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking.

# Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

# 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

# Control parameters

# Exposure guidelines

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This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

#### Other exposure guidelines

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No information available

#### Exposure controls

#### **Engineering measures**

Showers, eyewash stations, ventilation systems.

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

#### **Eye/Face and Skin Protection**

Wear protective gloves/eye protection/face protection, and suitable protective clothing

#### **Respiratory protection**

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. A NIOSH-approved air-purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air-purifying respirators is limited. Use a positive pressure, air-supplied respirator if there is any potential for uncontrolled release, exposure levels are not known or any other circumstances where air-purifying respirators may not provide adequate protection.

#### **Hygiene measures**

Handle in accordance with good industrial hygiene and safety practice.

# 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Physical and chemical properties

Appearance:	Not determined		
Odor:	Not determined		
Odor threshold:	Not determined		
pH:	Not determined		
Melting point / freezing point:	Not determined		
Initial boiling point / range:	Not determined		
Flash point:	120 °F / 49 °C		
Evaporation rate:	Not determined		
Flammability (solid, gas):	Not determined		
Upper/lower flammability or explosive limits:	Product does not present an explosion hazard		
Vapor pressure:	Not determined		
Vapor density:	Not determined		
Relative density:	Not determined		
Solubility(ies):	Not determined		
Partition coefficient: n-octanol/water:	Not determined		

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Auto-ignition temperature:Not determinedDecomposition temperature:Not determinedViscosity:Not determined

Other information:

None available

# **10. STABILITY AND REACTIVITY**

### **Reactivity:**

Presents no significant reactivity hazard, by itself or in contact with water.

#### Chemical stability:

Good stability under normal storage conditions.

### Possibility of hazardous reactions:

Not expected under normal conditions of use.

#### Conditions to avoid:

Avoid extreme heat.

#### Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

#### Hazardous decomposition products:

Not expected.

#### **11. TOXICOLOGICAL INFORMATION**

### Information on toxicological effects

Acute Toxicity:	Based on available data the classification criteria are not met.
Acute Toxicity Oral	3333
Acute Toxicity Dermal	>5000
Acute Toxicity Inhalation	Not Available
Skin corrosion/irritation:	Based on available data the classification criteria are not met.
Serious eye damage/irritation:	Based on available data the classification criteria are not met.
Respiratory or skin sensitisation:	Sensitization - Skin Category 1
Germ cell mutagenicity:	Based on available data the classification criteria are not met.
Carcinogenicity:	Based on available data the classification criteria are not met.
Reproductive toxicity:	Based on available data the classification criteria are not met.
STOT-single exposure:	Based on available data the classification criteria are not met.
STOT-repeated exposure:	Based on available data the classification criteria are not met.
Aspiration hazard:	

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Additional Information

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None available

# **12. ECOLOGICAL INFORMATION**

### **Ecotoxicity:**

Toxic to aquatic life with long lasting effects.

Persistence and degradability:	Not available
Bioaccumulative potential:	Not available
<u>Mobility in soil:</u>	Not available
Other adverse effects:	Not available

# **13. DISPOSAL CONSIDERATIONS**

#### Waste treatment

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

# **14. TRANSPORT INFORMATION**

#### US DOT:

Not Regulated (If shipped in NON BULK packaging by ground transport) according to 49 CFR 173.150(f)(1). This material can be reclassified as NA1993, Combustible liquid, NOS if it is shipped in bulk.

	14.1 UN number:	14.2 UN Proper Shipping Name:	14.3 Transport hazard class(es):	Sub Risk:	14.4. Packing Group:
UN Model Regulations	UN1197	EXTRACTS, LIQUID	3	-	111
US DOT	Not classified	-	-	-	-
US DOT (Bulk)	NA1993	COMBUSTIBLE LIQUID, N.O.S. (alpha- Phellandrene, p-Cymene)	Comb liq	-	111
IMDG	UN1197	EXTRACTS, LIQUID (Terpinolene) MARINE POLLUTANT	3	-	111
ADR,RID,ADN	UN1197	EXTRACTS, LIQUID	3	-	III
ICAO TI	UN1197	EXTRACTS, LIQUID	3	-	III

US DOT refers to domestic transport by road/rail within the 48 ground states

US DOT (Bulk) refers to domestic bulk transport by road/rail within the 48 ground states.

Environmental hazards:

This is an environmentally hazardous substance. None additional

Special precautions for user:

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Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not applicable

# **15. REGULATORY INFORMATION**

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

LM6249

RIFM ID Number:

1262-E2.12

# LM Unique Identifier: Additional information

None additional

### **16. OTHER INFORMATION**

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#### Key to revisions:

Not applicable

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.