





**SAFETY DATA SHEET**

**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY UNDERTAKING**

Product Name		Eucalyptus smithii 80% organic oil			
Biological Definition		Eucalyptus Smithii Leaf Oil is an essential oil obtained from the fresh leaves of the Eucalyptus, <i>Eucalyptus smithii</i> , Myrtaceae by steam distillation. Its chief constituent is eucalyptol.			
Inci No		Eucalyptus Smithii Leaf Oil			
Synonyms & Trade names		Eucalyptus Smitthi.			
Normal use		Aromatherapy			
Supplier		SCATTERS OILS (PTY) LTD, 147 MALIBONGWE, DRIVE, STRYDOM PARK – JHB, 011 792 2902, <a href="http://www.scattersoils.com">www.scattersoils.com</a> Emergency contact: Mr Koos Strydom Tel: 0027 (0) 11 792 2902 / 0027 (0) 792 4451 Cell/Mobile: 0027 (0) 82 570 6002			
Reach Registration Number		N/A			
Hs Tariff Code		3301.29			
<b>FEMA No.</b>	N/A	<b>EC No.</b>	294-962-0	<b>Class No.</b>	3
<b>CAS-No.</b>	91771-68-5	<b>UN No.</b>	2319 TERPENE HYDROCARBONS N.O. S	<b>EINEC No.</b>	294-962-0

**02. HAZARDS IDENTIFICATION**

Classification (1999/45)	Xi+F, R10-R36-S02-S16-S26			
Classification (EC 1272/2008)	UN GHS: FL3, H303, H315, H317 EC CLP: FL3, H303, H315, H317			
Labels in accordance with (EC) No 1272/2008				
	GH03	GHS07	GHS08	GHS09
Signal Word	Terpene Hydrocarbons			
Contains	1.8 cineol, Limonene.			
Hazard Statements	H304 May be fatal if swallowed and enters H226 Flammable liquid and vapour H315 Causes skin irritation H317 May cause an allergic skin reaction			

Precautionary Statements	<p>P273 Avoid release to the environment.</p> <p>P280 Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>P262 Do not get in eyes, on skin, or on clothing.</p> <p>P301+310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.</p> <p>P331 Do NOT induce vomiting.</p> <p>P391 Collect spillage.</p> <p>P501 Dispose of contents/container to ...</p>
Supplementary Precautionary Statements	<p>P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.</p> <p>P233 Keep container tightly closed.</p> <p>P240 Ground/bond container and receiving equipment.</p> <p>P241 Use explosion-proof electrical/ventilating/lighting/.../equipment.</p> <p>P242 Use only non-sparking tools.</p> <p>P243 Take precautionary measures against static discharge.</p> <p>P261 Avoid breathing dust/fume/gas/mist/vapours/spray.</p> <p>P272 Contaminated work clothing should not be allowed out of the workplace.</p> <p>P302+352 IF ON SKIN: Wash with plenty of soap and water.</p> <p>P303+361+353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.</p> <p>P321 Specific treatment (see ... on this label).</p> <p>P333+313 If skin irritation or rash occurs: Get medical advice/attention.</p> <p>P363 Wash contaminated clothing before reuse.</p> <p>P370+378 In case of fire: Use ... for extinction.</p> <p>P403+235 Store in a well-ventilated place. Keep cool.</p> <p>P405 Store locked up.</p>
Adverse physio-chemical properties	Combustible but not self-ignite
Adverse effects on human health	Can cause skin and eye irritation

**03. COMPOSITION/INFORMATION ON INGREDIENTS**

NAME	CAS	EINECS	%
1-8 Cineol	470-82-6	227-813-5	75-85
Limonene	5989-27-5	207-431-5	3.7 -5.7

**04. FIRST AID MEASURES**

General Information	See categories below
Inhaling	Move into an open-air space
Ingestion	Wash Mouth with water and obtain medical advice immediately
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.
Eye contact	Flush with plenty amount of water and seek medical advice if necessary.

**05. FIRE FIGHTING MEASURES**

Extinguishing Media	Use CO <sub>2</sub> Dry powder or foam type extinguishers. Do not use direct water jet on burning material
Special Fire Fighting Procedures	Wear protective clothing, avoid inhaling of vapours
Specific Hazards	None
Protective Measures in Fire	Closed containers may build up pressure when exposed to heat and they should be cooled



**06. ACCIDENTAL RELEASE MEASURES**

Personal Precautions	Maintain good occupational and personal hygiene. Avoid contact with skin
Environmental Precautions	Do not discharge directly into drains or soil. Keep away from surface and ground water
Spill Clean Up Methods	Soak up spillage with sand or other inert material. Transfer soaked material to suitable waste container and dispose according to prevailing regulations

**07. HANDLING AND STORAGE**

Usage Precautions	Apply good manufacturing practice & industrial hygiene practices, ensuring proper workplace ventilation. Observe good personal hygiene and do not eat, drink or smoke while handling.
Storage Precautions	Store in tight closed original container, in cool, dry & ventilated area away from heat sources & protected from light. Keep air contact to minimum.

**08. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Protective Equipment	 
Engineering Measures	Ensure good ventilation of working area
Respiratory Equipment	As required. Avoid breathing product vapour.
Hand Protection	Avoid all skin contact. Use chemically resistant gloves if required
Eye Protection	Use safety glasses
Other Protection	As required
Hygiene Measures	Wash hands with soap & water after handling

**09. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	Mobile liquid
Colour	Colourless to pale yellow
Odour	Herbal Cineolic aroma
Flash point	45.9°C
Refractive index (20°C)	1.458 - 1.470
Relative density (20°C)	0.905 - 0.925
Melting point, Ph, vapour pressure	Data not found
Solubility in water	Not soluble

**10. STABILITY AND REACTIVITY**

Stability	It presents no significant reactivity hazards, by itself or in contact with water Avoid storage at elevated temperature
Condition to avoid	
Materials to avoid	Avoid contact with strong acids, and oxidising agents
Hazardous Decomposition products	Liable to cause smoke & acrid fumes combustion: carbon monoxide, carbon dioxide
Stability	Stable

**11. TOXOLOGICAL INFORMATION**

Acute Toxicity	Acute oral toxicity Acute dermal toxicity: slightly irritating undiluted
Skin irritation & Aspiration hazard	Category 2 under EC 1272/2008
Serious eye damage/irritation	Potential exists. Wear goggles.
Respiratory or skin sensitisation	Skin sensitizer Category 1 under EC 1272/2006
Photo-toxicity	Not photo toxic pp 705-706



**12. ECOLOGICAL INFORMATION**

Ecotoxicity	Hazardous to the aquatic environment Chronic hazard category 2 according to EC 1272/2008
Mobility	Not determined
Persistence and degradability	Not determined
Bioaccumulation potential	Not determined
PBT Assessment	Not determined
Precautions	Avoid discharge into the environment especially into land, waterways and sea

**13. DISPOSAL CONSIDERATIONS**

Disposal Methods	Avoid discharge into the environment especially onto land, waterways and sea
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#### 14. TRANSPORT INFORMATION

Warning Icon	
Proper Shipping Name	Terpene Hydrocarbons N.O.S (Contains alpha terpinene and gamma terpineol)
UN No. Road transport (ADR)	UN 2319
Proper shipping name	Terpene Hydrocarbons
Hazardous class	Class 3
Packaging group	III
UN No. Sea transport (IMDG)	UN 2319
Proper shipping name	Terpene Hydrocarbons
Hazardous class	Class 3
Packaging group	III
UN No. Air transport (IATA)	UN 2319
Proper shipping name	Terpene Hydrocarbons
Hazardous class	Class 3
Packaging group	III
EMS	F-E, S-D
Hazchem code	3YE
Environmental Hazards	
Dangerous for the environment	Yes
Marine pollutant	Yes (Contains beta pinene, alpha pinene and limonene)
Hazard pictogram	

#### 15. REGULATORY INFORMATION

Statutory Instruments	The chemicals (Hazard information and packaging for Supply Regulation 2009 (SI 2009 NO 716)
Approved codes of practice	Classification and labelling of substances and preparations dangerous for supply. Safety data sheet for substance and preparations

#### 16. OTHER INFORMATION

Revision Date	06/2022
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Risk phrases	Flammable Harmful to lungs Skin sensitivity
Other	Complies with REACH guidance for SDS

DISCLAIMER: As the users' conditions of work are not known, the information contained in this Safety Data Sheet is accurate to the best of our knowledge and is based on the national community regulation the product must not be employed for uses other than those specified in item 1 with our having previously obtained written handling instructions. Users are responsible for taking all measures necessary to comply with the requirements of the law and local regulations. The information contained in this sheet should be regarded as the description of the safety requirements relating to our product and not as a guarantee of its properties.

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