


1. Identification of the substances / mixture and of the company/undertaking.		
1.1 Product identifier: MANUKA OIL NEW ZEALAND		
Substance name: LEPTOSPERMUM SCOPARIUM OIL		
Botanical Name	Leptospermum Scoparium	
INCI Name		
Synonyms & Trade Names		
EC NO: 425-630-7	CAS NO: 219828-87-2	EINECS CAS Number:
Index No:	Reach Registration No: 01-0000017203-81-XXXX	
1.2 Relevant identified uses of the substance or mixture and uses advised against		
Identified uses:		
Uses advised against:		
1.3 Details of the supplier of the safety data sheet		
Company	Penny Price Aromatherapy Ltd	
	Unit D3 Radius Court	
	Maple Drive	
	Hinckley	
	Leicestershire LE10 3BE	
Email	info@penny-price.com	
1.4 Emergency Telephone Number	00 44 (0) 1455 251020 opening hours Mon – Thurs 9am – 5pm, Fri 9am – 2pm. <u>Or call NHS 111 or NHS 999</u>	

2. Hazards Identification			
2.1 Classification of the substance or mixture			
Classified according to Regulation (EC) 1272/2008 (CLP) as amended	Physical and Chemical Hazards		
	Human Health		
	Environment		
2.2 Label Element Labelling according to Regulation (EC) No.1272/2008:			
			
Signal Word. WARNING			
Hazard statements.			
H302	Harmful if swallowed.	H315	Causes skin irritation.
H319	Causes serious eye irritation.		

Precautionary statements.	
P301+P312	IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell.
P331	Do NOT induce vomiting.
P302+P351+P313	IF ON SKIN: Rinse cautiously with water for several minutes. Get medical advice/attention.
P332+P351+P314	If skin irritation occurs: Rinse cautiously with water for several minutes. Get medical advice. Attention if you feel unwell.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313	If eye irritation persists: Get medical advice / attention.
Supplementary Precautionary Statements:	
2.3 Other hazards – Results of PBT and vPvB According to Annex XIII	
Adverse Physio-chemical Properties	
Adverse Effects on Human Health	

3. 1 Composition / information on ingredients:			
Ingredients	CAS No.	EC No.	Volume
Leptospermum Scoparium Oil	219828-87-2	425-630-7	100%
3.2 Mixture:			
Substance name	Index number under CLP Annex VI	Concentration in the Product (mg/kg)	
Linalool	CAS: 78-70-6	2000	
d-Limonene	CAS: 5989-27-5	500	
REACH Notification Number:		98-06-1056	
REACH Registration Number:		01-0000017203-81-XXXX	

4. First Aid Measures	
4.1 General	Immediately remove any clothing soiled by the product. If you feel unwell, seek medical advice. (Show the label where possible).
Inhalation	Remove person to fresh air and keep comfortable for breathing. Obtain medical attention if required.
Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. If irritation persists seek medical advice / attention.
Skin contact	Take off all contaminated clothing. Rinse skin with water/shower. If irritation persists seek medical attention.
Ingestion	Rinse mouth out with water. Do NOT induce vomiting. Immediately call POISON CENTER or GP. Do not give milk or fatty oils.
4.2 Most important symptoms and effects, both acute and delayed:	
	No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed	
	No further relevant information available.
5. Firefighting Measures	
5.1 Extinguishing Media:	
Suitable extinguishing media:	Water, foam, Carbon dioxide (CO ₂) or dry powder.
Unsuitable extinguishing media:	
5.2 Special hazards arising from the substances or mixture: None	
Hazardous combustion products:	
5.3 Advice for firefighters	Keep container(s) exposed to fire cool, by spraying with water. Portable containers should be moved if possible and without risk. Wear positive pressure breathing apparatus.
6 Accidental release measures	
6.1 Personal precautions, protective equipment, and emergency procedures	
6.1.1 For non-emergency personnel	
Protective equipment:	
Emergency procedures:	
6.1.2 For Emergency responders	
6.2 Environmental precautions	Dyke to prevent entry to sewer or waterway. Transfer liquid to a holding container.
6.3 Methods for cleaning up –	Absorb/collect spillage in inert material and shovel up. Place in a sealable container.
6.3.1 For containment:	
6.3.2 For cleaning up:	
6.3.3. Other information:	
6.4 Reference to other sections	
7. Handling and storage	
7.1 Precautions for safe handling	
Protective measures: Prevent formation of aerosols. Handle in a well-ventilated area, away from sources of ignition. DO NOT SMOKE. Apply good manufacturing practice and industrial hygiene practices, ensuring proper workplace ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling. The usual precautions for handling chemicals should be observed. Handle and open container with care. Ensure adequate ventilation.	
Measures to prevent fire:	
Measures to prevent aerosol and dust generation:	

Measures to protect the environment:	
Advice on general occupational hygiene:	
7.2 Conditions for safe storage, including any incompatibilities	
Technical measures and storage conditions:	
Packaging Materials:	
Requirements for storage and vessels:	Protect from sunlight. Store in a well-ventilated place. Keep cool. Store in a dry place. Store in a corrosive resistant container. Shelf life is 18 months in the original sealed container.
Storage Class: Further information on storage containers:	
7.3 Specific end use(s).	No further relevant information available.
Recommendations:	
Industrial sector specific solutions:	

8. Exposure controls/Personal protection:	
8.1 Control parameters	No information available.
8.2 Exposure controls	
Engineering Measures	No information available.
8.2.2 Personal Protection equipment: No information available.	
8.2.2.1 Eye / face protection	No information available.
8.2.2.2 Skin Protection	No information available.
Hand protection	No information available.
Other skin protection	No information available.
8.2.2.3 Respiratory protection	No information available.
Ventilation	
8.2.2.4 Thermal hazards	No information available.
8.2.3 Environmental exposure controls	No information available.

9. Physical and chemical properties	
9.1 Information on basic physical and chemical properties	
Colour	
Appearance	Clear, yellow liquid
Odour	
Melting Point / freezing point	<-25°C
Boiling point /Initial boiling point & boiling range	230-285°C
Flammability	
Lower and upper explosion limit	

Flash point °C	95-105°C
Auto- ignition temperature	Not known.
Decomposition temperature	
pH	Not known.
Kinematic Viscosity	
Solubility in Water	42.3mg/l
Solubility in other Solvents	Fat Solubility: Not known.
Partition coefficient n-octanol/ water (log value)	n-Octanol/water 1.79
Vapour Pressure	Not known.
Density and /or relative density	0.9550-0.9850
Relative vapour density	
Particle characteristics	
Explosive Properties	
Oxidising Properties	
9.2 Other information	
Specific gravity d ₂₀ ²⁰	
Optical rotation @ 20°C	
Refractive index @ 20°C	
Typical analysis of major components	

10. Stability and reactivity

10.1 Reactivity	Reacts slowly with butyl rubber and some plastics. Discolouration occurs in contact with mild steel.
10.2 Chemical Stability	This article is considered stable under normal conditions.
10.3 Possibility of hazardous reactions:	Not determined.
10.4 Conditions to avoid:	Not determined.
10.5 Incompatible Materials:	Not determined.
10.6 Hazardous Decomposition Products	Not determined.

11. Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272 /2008

Information on Toxicological Effects	
Acute toxicity:	Harmful if swallowed.
Skin corrosion /irritation:	Irritating to skin.
Seriously eye damage/irritation:	Irritating to eyes.
Respiratory or skin sensitisation:	No data available.
Germ cell mutagenicity:	No data available.
Carcinogenicity:	No data available.

Reproductive toxicity:	No data available.
Summary of evaluation of the CMR properties:	
STOT- single exposure,	No data available.
STOT-repeated exposure:	No data available.
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.

12. Ecological information

12.1 Toxicity	No data available.
12.2 Persistency & degradability	Not readily biodegradable.
12.3 Bio accumulative 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 Endocrine disrupting properties	
12.7 Other adverse effects	No data available.

13. Disposal considerations

Please refer to the information in Section 8 (Exposure Controls and Personal Protection).

13.1 Waste treatment methods	This material and/or its container must be disposed of as hazardous waste. Dispose in accordance with the law and local regulations.
13.1.1. Product /Packaging disposal:	
13.1.2 Waste treatment-relevant information:	
13.1.3 Sewage disposal-relevant information:	
13.1.4 Other disposal-relevant recommendations:	Dispose of contents / containers in accordance with local/ regional/ national / international regulations.

14. Transport information

14.1 UN Number or ID number	Not regulated.
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14.2 UN proper Shipping name	Not regulated.
14.3 Transport hazard class(es)	Not regulated.
14.4 Packing group	Not regulated.
Tunnel Code	Not regulated.
Harmonised Customs Tariff Code	3301.29
14.5 Environmental hazards	No relevant information available.
14.6 Special precautions for user	No relevant information available.
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.

15 Regulatory information

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

Refer to Dangerous Substance Directive (37/548/EEC). Refer to Safety Data Sheet Directive (91/155/EC). The data given here only applies when the product is used for its proper application. The product is not sold as suitable for other applications. Usage in such may cause risks not mentioned in this sheet. Do not use for other application(s) without seeking advice from manufacturer. Caution: This substance is not fully tested.

15.2 Chemical Safety Assessment

16. Other information

(i) **Indication of Changes: Revised Safety Data Sheet Format:** From March 2019. – Section 2 and 3 have changed places, additional points added under each section in line with Regulation EC) No 1272/2008 Version 4.2 March 2021'.

(ii) **Abbreviations and acronyms:**

DNEL: Derived No-Effect Level.

PNEC: Predicted No- Effect Concentration.

ADR: European agreement concerning the international carriage of dangerous goods by road.

RID: Regulations concerning the International carriage of Dangerous goods by rail.

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organisation

ICAO-TI: Technical Instructions by the 'International Civil Aviation Organisation" (ICAO)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

ICAO: International Maritime Dangerous Goods.

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

WGK: Water Hazard Class.

LC50: Lethal concentration, 50 percent

LD50: Lethal Dose, 50 percent

PBT: Persistent, Bio accumulative and Toxic

vPvB: Very Persistent and very Bio accumulative

Flam. Liq: Flammable Liquid

AT: Acute Toxicity – O = Oral / D = Dermal / I = Inhalation

Asp: Aspiration Hazard

Skin Corr/ Irrit: Skin Corrosion / Irritation
Skin Sens: Skin Sensation
Eye Dam/ Irrit: Eye damage / Irritation
Muta: Mutagenic
Carc: Carcinogenic
Resp: Respiration Sensitive
Repro: Reproductive Sensitive
EH A: Environmental Hazard Aquatic Acute
EH C: Environmental Hazard Aquatic Chronic

(iii) **Key Literature references and sources of date.**

(iv) **Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 (CLP):**

Classification according to Regulation (EC) 1272/2008(CLP)	Classification procedure
(v) Relevant H-statements (number and full text):	
(vi) Training advice:	
(vii) Further information:	
Shelf life	Minimum 12 months when stored in the advised conditions.

QC requirements

In line with general product specification. Always satisfy suitability for specific application. Retest after 6 months.

Disclaimer:

The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is date supplied without warranty, expressed, or implied, regarding its correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product and to assume liability for loss, injury, damage, or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification or for any given application and buyers should seek to verify their requirements and product use.