



## SAFETY DATA SHEET

GHS: According to 2015/830/EU

*Code Number: EO100531*

*Version 4 Revised 7/04/2021*

### Section 1. Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product Identifier

Product Name                EREMOPHILA MITCHELLII OIL  
Code Number                EO100531 - EOEREM  
Alternative Name  
REACH Reg No                Not registered

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

Concentrated material for manufacturing purposes only

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

Pure Ingredients Ltd  
626A Rosebank Road, Avondale  
Auckland 1026  
New Zealand

Telephone Number            +09 813 5619

Email Address                compliance@pureingredients.co.nz

**1.4 Emergency Tel No** 111 / NZ Poisons Centre **0800 POISON** (0800 764 766)  
Emergency Response: 0800 CHEMCALL / 0800 243 622 (24hr)

### Section 2. Hazard Identification

#### 2.1 Classification of the substance or mixture

SS 1 (6.5B)                    Skin sensitisation, category 1

#### 2.2 Label elements

GHS classification according to Regulation (EC) No 1272/2008

Hazard Pictograms



Signal Word

Warning

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## Hazard Statements

H317 May cause an allergic skin reaction

## Precautionary Statements

P261 Avoid breathing fumes.

P272 Contaminated work clothing should not be allowed out of the workplace.

P280 Wear protective gloves and eye protection

P302+P352 IF ON SKIN: Wash with plenty of water.

P333+P313 If skin irritation or rash occurs: Get medical advice.

P362+P364 Take off all contaminated clothing and wash it before reuse.

P501 Dispose of contents and container in accordance with local regulation.

## 2.3 Other Hazards

Contains nothing known from the allergens list which may produce an allergic reaction

No further information available at this time

## Section 3. Composition / information on ingredients

Any percentage values listed here for hazardous components are for illustrative purposes only

### 3.1 Substances

Description EREMOPHILA MITCHELLII OIL

EC/EINECS -

CAS Number -

USCAS Number 1429902-59-9

### Hazardous components

ID Numbers	Chemical Name, Classification and Hazards	Conc (%)
CAS 117-98-6 EINECS 62563-80-8 REACH	Vetiveryl acetate SS 1;EH C2 H317,H411	0.1400
CAS 98-01-1 EINECS 202-627-7 REACH	Furfural FL 4;ATD 4(1100);ATI 3(3);ATO 3(100);CAR 2;EDI 2A;SCI 2;STO-SE 3(RI) H227,H301,H312,H315,H319,H331,	0.0300

Refer to section 16 for the wording of listed classification and hazard statement codes

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## Section 4. First Aid measures

Take phrases in section 2 into account

### 4.1 Description of first aid measures

#### After inhalation

No known adverse effects. If fumes or combustion products are inhaled, remove to fresh uncontaminated air, lay patient on back until breathing returns to normal.

#### After skin contact

May cause an allergic reaction. Remove contaminated clothing and wash thoroughly with soap and water. Seek medical advice if irritation persists or there are any signs of tissue damage.

#### After eye contact

No known adverse effects from temporary eye contact. Flush eyes with plenty of water for 15 minutes including under eyelid. Seek medical advice if irritation persists. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

#### After ingestion

No known adverse effects. Do NOT induce vomiting. Position to avoid aspiration should vomiting occur. Wash mouth with plenty of water and obtain medical advice if necessary. Never give anything by the mouth to an unconscious patient.

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

Take phrases in sections 2 and 11 into account. No further information available at this time.

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

Treat symptomatically.

## Section 5. Fire-fighting measures

### 5.1 Extinguishing Media

Carbon dioxide, foam or dry powder.  
DO NOT USE A DIRECT WATER JET.

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

May produce Carbon dioxide and unidentified organic compounds.

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## 5.3 Advice for fire-fighters

Wear Self-Contained Breathing Apparatus (S.C.B.A.) and full protective clothing to minimise skin exposure. Avoid inhalation of vapours. Keep containers cool with water spray. Do not use direct water jet on burning material. Do not allow spillage of fire to enter drains or watercourses.

HazChem Code N/A

## Section 6. Accidental release measures

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

Remove all sources of ignition. Avoid inhalation, skin and eye contact. Ensure proper ventilation. Evacuate all unnecessary personnel. If possible contain the spill.

### 6.2 Environmental precautions

Do not discharge directly into drains or the soil. Keep away from surface and ground water

### 6.3 Methods and material for containment and cleaning up

Soak up spillage with sand or other inert absorbant material such as earth or vermiculite; transfer used material to a suitable waste container and dispose in accordance with regulations. If large quantities of this material enter the waterways, contact the EPA or your local Waste Management Group.

### 6.4 Reference to other sections

Refer to information in Sections 7, 8 and 13

## Section 7. Handling and storage

### 7.1 Precautions for safe handling

Maintain good occupational and personal hygiene. Avoid inhalation and contact with skin and eyes. Wear protective clothing and use safety glasses. Keep in original container or an alternative made from a compatible material.

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

Store in tightly sealed original containers away from ignition sources and in a cool place. Avoid contact with incompatible materials that support combustion, such as strong oxidising agents.

### 7.3 Specific end use(s)

No further information available.

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## Section 8. Exposure controls / personal protection

### 8.1 Control Parameters

No exposure standards have been established for this material by Work safe Australia. However as a matter of course avoid repeated or prolonged contact with the skin. Keep out of eyes. Do not ingest. Use with good ventilation, do not breathe vapour. Sensitive individuals may develop an allergic response.

### 8.2 Exposure controls

#### Engineering controls

Natural ventilation should be sufficient, however where vapours of mists are generated the use of a grounded mechanical exhaust ventilation system is recommended.

#### Individual protection measures

Refer to Section 5 for specific fire/chemical personal protective equipment advice. Always wash routinely before breaks, meals and at the end of the work period.

#### Eye/face protection

Use splash-proof safety glasses and face shield where splashing is possible.

#### Hand protection

Wear chemically resistant disposable gloves.

#### Other skin protection

Wear overalls. Depending on conditions in the workplace, additional body protection should be considered. Always wash routinely before breaks, meals and at the end of the work period.

#### Respiratory protection

Not generally required. Use inhalation protection in poorly ventilated areas

#### Thermal hazards

No information

#### Environmental exposure controls

Emissions from ventilation and process equipment should be checked to ensure compliance with environmental protection legislation.

#### National Exposure Standards

No exposure standards have been established for this material by Worksafe Australia.

#### Biological Limit Values

No biological limit allocated.

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## Section 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

FLASH POINT (°C)	154
APPEARANCE	Thick mobile liquid
COLOUR	Reddish brown to dark brown
ODOUR	Tenacious, smooth, sweet, woody-oak
ODOUR THRESHOLD	Not available
pH @20 DEG C	Not available
MELTING/FREEZING POINT	Not available
INITIAL BOILING POINT AND RANGE	Not available
EVAPORATION RATE	Not available
FLAMMABILITY (SOLID/GAS)	Not available
UPPER/LOWER FLAMMABILITY LIMITS	Not available
VAPOUR PRESSURE	Not available
VAPOUR DENSITY	Not available
SPECIFIC GRAVITY @ 20°C	0.99 to 1.05
SOLUBILITIES	Insoluble in water
PARTITION COEFF N-OCTANAL/WATER	Not available
AUTO-IGNITION TEMPERATURE	Not available
DECOMPOSITION TEMPERATURE	Not available
VISCOSITY @ 20 DEG C	Not available
EXPLOSIVE PROPERTIES	Not available
OXIDISING PROPERTIES	Not available

### 9.2 Other information

No further information available

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## Section 10. Stability and reactivity

### 10.1 Reactivity

Not determined

### 10.2 Chemical Stability

Stable under the recommended storage conditions (see section 7).

### 10.3 Possibility of hazardous reactions

No hazardous reactions if stored under suitable storage conditions.

### 10.4 Conditions to avoid

Avoid exposure to heat, sources of ignition, and open flame. Avoid exposure to air.

### 10.5 Incompatible materials

Keep away from oxidising agents and from highly alkaline or acidic material.

### 10.6 Hazardous decomposition products

During combustion may form carbon monoxide, carbon dioxide and unidentified organic compounds.

## Section 11. Toxicological information

### 11.1 Information on toxicological effects

Acute toxicity

Not Applicable

Skin corrosion / irritation

No data

Serious eye damage / irritation

No data

Respiratory or skin sensitisation

May cause an allergic skin reaction.

Germ cell mutagenicity

No data

Carcinogenicity

No data

Reproductive toxicity

No data

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STO-single exposure

No data

STO-repeated exposure

No data

Aspiration hazard

No data

Information on likely routes of exposure

No data

Symptoms related to the physical, chemical and toxicological characteristics

No data

Delayed and immediate effects as well as chronic effects from short and long-term exposure

No data

Interactive effects

No data

Other information

No data

## Section 12. Ecological information

### 12.1 Toxicity

No data available. Avoid soil, surface water and water-bearing stratum contamination.

### 12.2 Persistence and degradability

No data

### 12.3 Bioaccumulative potential

No data

### 12.4 Mobility in soil

Prevent contamination of soil, ground and surface water.

### 12.5 Results of PBT and vPvB assessment

No data

### 12.6 Other adverse effects

See sections 6, 7, 13 and 15.





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## Section 16. Other information

### Full list of precautionary phrases

P261	Avoid breathing fumes.
P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective gloves and eye protection
P302+P352	IF ON SKIN: Wash with plenty of water.
P333+P313	If skin irritation or rash occurs: Get medical advice.
P362+P364	Take off all contaminated clothing and wash it before reuse.
P501	Dispose of contents and container in accordance with local regulation.

### Wording of any hazard classes listed in section 3

FL 4	Flammable liquid, category 4
ATO 3	Acute toxicity, oral, category 3
ATD 4	Acute toxicity, dermal, category 4
SCI 2	Skin corrosion/irritation, category 2
SS 1	Skin sensitisation, category 1
EDI 2A	Eye damage/irritation, category 2A
ATI 3	Acute toxicity, inhalation, category 3
STO-SE 3(RI)	Specific target organ, single exposure, respiratory irritation
CAR 2	Carcinogenicity, category 2
EH C2	Aquatic hazard, chronic, category 2

### Wording of any hazard statements listed in section 3

H227	Combustible liquid
H301	Toxic if swallowed
H312	Harmful in contact with skin
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H331	Toxic if inhaled
H335	May cause respiratory irritation
H351	Suspected of causing cancer
H411	Toxic to aquatic life with long lasting effects

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## References and further information

KEY:

N/A = Not applicable

Version 1: GHS format, BV 06/04/2017

Version 2: Minor changes, BV 28/10/2019

Version 3: System update, BV 10/06/2020

Version 4: Hazards update, BV 07/04/2021

Authorised by: JJ 07/04/2021

The information contained in this Safety Data Sheet is obtained from current and reliable sources. Pure Ingredients provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This Safety Data Sheet summarises our best current knowledge of the health and safety hazard information of the product, but does not claim to be all inclusive. This document is intended only as a guide to the appropriate handling of this material.