

Prepared in accordance with Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice (Safe Work Australia, February 2016)

Date of issue: 12.10.2021

Version No: 1.0

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Revision date: Initial version.

SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product identifier

Trade name: CANNA Terra Professional

Synonym(s):

Relevant identified uses of the substance or mixture and uses advised against:

Horticultural purposes: substrate.

Details of the supplier of the safety data sheet

Manufacturer/supplier:

For Australia:

CANNA Australasia Pty Ltd
PO Box 1816,
Subiaco WA 6904 Australia
Phone: 1800 422 662 / +61 (0)8 9217 4400

For New Zealand:

CANNA Australasia Pty Ltd
PO Box 158,
Auckland 1140, New Zealand
Phone: 0800 422 662 / +61 (0)8 9217 4400

Further information obtainable from:

Contact person: N. Linton
Tel.: +31 (0) 162-68 00 12
Email: msds@canna.com
Working hours
(business days): 09:00-17:00.

Emergency telephone number:

Australia :	Poisons Information Centre	13 11 26
New Zealand:	National Poisons Centre	0800 764 766

SECTION 2: Hazards identification

This product does not require classification or labelling

SECTION 3: Composition/information on ingredients

Description: Peat based growing medium with perlite and mineral fertilizer

Trade name: CANNA TERRA PROFESSIONAL

SECTION 4: First aid measures

Description of first aid measures

General information:

Non-hazardous material. If irritation or discomfort occurs, seek medical advice from a physician.

Inhalation:

If over exposure occurs, leave exposure area immediately. If irritation persists seek medical attention.

Skin contact:

Wash skin with water and soap. Seek medical attention if discomfort occurs.

Eye contact:

Rinse thoroughly with plenty of water and seek medical attention.

Ingestion:

Seek medical attention if discomfort occurs.

Most important symptoms and effects, both acute and delayed

Inhalation:

Dust particles may cause minor irritation while inhaled

Skin contact:

No known hazard

Eye contact:

Dust particles may cause minor eye irritation

Ingestion:

No known hazard

Indication of any immediate medical attention and special treatment needed

Symptomatic treatment and supportive therapy as prescribed.

SECTION 5: Fire-fighting measures

Extinguishing media

Suitable extinguishing media:

CO₂, foam, sand, extinguishing powder or water jet.

Adapt extinguishing measures to suit the environment.

Unsuitable extinguishing media for safety reasons:

None.

Special hazards arising from the substance or mixture

Non flammable, however it is possible that it starts smouldering.

Advice for firefighters

Special protective clothing:

No special equipment needed besides their normal equipment.

Other information

No specific requirements

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

No special measures required.

Trade name: CANNA TERRA PROFESSIONAL

Environmental precautions

No special measures required.

Methods and material for containment and cleaning up

Collect by sweeping up. If necessary place it in a container for disposal.

Reference to other sections

Information regarding safe handling – see section 7.

Information regarding personal protective equipment – see section 8.

Information regarding disposal – see section 13.

SECTION 7: Handling and storage

Handling

Precautions for safe handling:

Open and handle package with care.

Avoid formation of dust.

Ventilation is recommended.

Do not eat or drink during use.

Information about fire - and explosion protection:

No specific requirements.

Conditions for safe storage, including any incompatibilities

Storage:

Preferably store inside. When stored for a longer period it is advisable to watch the temperature of the stored product.

SECTION 8: Exposure controls/personal protection

Control parameters

No data.

Exposure controls

Personal protective equipment:

Avoid contact with the eyes.

Wash hands thoroughly after handling this product.

General protective and hygienic measures:

Keep away from foodstuffs and beverages.

Do not eat, drink or smoke when using this product.

The usual precautionary measures are to be adhered to when handling products.

Respiratory protection:

Not required with normal ventilation, respiratory protection in case of insufficient ventilation or dust formation.

Environmental exposure controls:

No specific requirements.

Trade name: CANNA TERRA PROFESSIONAL

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

General information

Appearance

Form:	Solid.
Colour:	Brown.
Odour:	Earthy.
Odour threshold:	Not applicable.

pH-value: 5.0-7.0

Change in condition

Melting point/melting range: Not applicable.

Boiling point/boiling range: Not applicable.

Flash point: Not applicable.

Flammability (solid, gas): Not flammable.

Auto-ignition temperature: Not determined.

Explosion hazard: Not determined.

Explosive limits

Lower: Not determined.

Upper: Not determined.

Vapour pressure: Not determined.

Bulk density: Varies according to composition and moisture content

Vapour density: Not determined.

Evaporation rate: Not determined.

Solubility in/miscibility with water: Not soluble

Partition coefficient: n-octanol/water: Not applicable.

Viscosity

Dynamic: Not determined.

Kinematic: Not determined.

Other information: No further relevant information available.

SECTION 10: Stability and reactivity

Reactivity

Chemical stability:

The product is stable.

Conditions to avoid

Avoid excessive heat or freezing.

Incompatible materials

None known

Hazardous decomposition products

None known

Trade name: CANNA TERRA PROFESSIONAL

SECTION 11: Toxicological information

No known toxic hazards

Other information:

No further relevant information available.

SECTION 12: Ecological information

Toxicology information

Ecotoxicity from the components:

No data available

Persistence and degradability

Biodegradable. Product presents minimal environmental impact

Behaviour in environmental compartments

Bioaccumulative potential:

Bioaccumulation in organisms is not expected.

Mobility in soil:

No further relevant information available.

Other adverse effects

No data.

SECTION 13: Disposal considerations

Not classified as hazardous waste. Product must be disposed of according to Federal, State or local procedures.

SECTION 14: Transport information

Land transport ADR/RID (cross-border)

ADR/GGVSEB class: Not a dangerous good according to the transport regulations.

Hazard identification number: -

UN number: -

Packing group: -

Label: -

Special marking: -

Proper shipping name from the

UN Model Regulations: -

Tunnel restriction code: -

Inland shipping ADN/ADR

ADN/R-class: -

UN number: -

Subsidiary risk

Trade name: CANNA TERRA PROFESSIONAL

Environmental hazards: -
CMR properties: -
Buoyancy: -

Maritime transport IMDG

IMDG-class: -
UN number: -
Label: -
Packing group: -
EMS number: -
Marine pollutant: -
Proper technical name: -

Air transport ICAO-TI and IATA-DGR

ICAO/IATA-class: -
UN number: -
Label: -
Packing group: -
Proper technical name: -

Environmental hazards

No.

Special precautions for user

None.

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

No further relevant information available.

SECTION 15: Regulatory information

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

National regulations: -

List of relevant R- and H-phrases from sections 2 and 3

The product does not require labelling. Marking according to hazardous product regulations is not required.

SECTION 16: Other information

This information is based on the current state of our knowledge. It should not be construed as any guarantee of product characteristics, nor does it establish a legally valid contractual relationship.

Document history

Printed on: 12 October 2021.

Previous edition: not applicable

Initial version.

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Issued by: Research Department

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route
(European Agreement concerning the International Carriage of Dangerous Goods by Road)

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RID:	Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
IMDG:	International Maritime Code for Dangerous Goods
IATA:	International Air Transport Association
IATA-DGR:	Dangerous Goods Regulations by the "International Air Transport Association" (IATA)
ICAO:	International Civil Aviation Organization
ICAO-TI:	Technical Instructions by the "International Civil Aviation Organization" (ICAO)
P:	Marine pollutant
GHS:	Globally Harmonized System of Classification and Labelling of Chemicals
CAS:	Chemical Abstracts Service (division of the American Chemical Society)
EC50:	Half maximal effective concentration
LC50:	Lethal concentration, 50 percent
LD50:	Lethal dose, 50 percent
OEL:	Occupational Exposure Limit
NOEC:	No Observed Effect Concentration
vPvB:	Very Persistent and Very Bioaccumulative
PBT:	Persistent, Bioaccumulative and Toxic substance
EWC:	European Waste Catalogue
TWA:	Time-Weighted Average
DNEL:	Derived No-Effect Level
DMEL:	Derived Minimal Effect Level
PNEC:	Predicted No-Effect Concentration