

SAFETY DATA SHEET

According to Safe Work Australia

Printing date 1.12.2021

Revision: 1.12.2021

1. IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

Product Name: OPTIDETMA® MOISTURISING SKIN SUPPORT

Other Means of Identification: Mixture

Other Name: Optiderma Plus Moisturising Skin Support

Recommended Use of the Chemical and Restriction on Use:

Suitable for use on dry, flaking or chapped skin. Also suitable for use on sensitive skin, skin damaged by the elements and skin affected by pressure or immobilisation.

Details of Manufacturer or Importer:

Aloe Vera Industries
77 Chetwynd Street,
Loganholm, QLD, 4129

Phone Number: 08 9780 4500

Emergency telephone number: 04 3353 0622

2. HAZARDS IDENTIFICATION

Hazardous Nature:

Classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia criteria.

Aquatic Acute 3 H402 Harmful to aquatic life.

Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

Signal Word Void

Hazard Statements

H412 Harmful to aquatic life with long lasting effects.

Precautionary Statements

P273 Avoid release to the environment.

P501 Dispose of contents/container in accordance with local/regional/national regulations.

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Chemical Characterization: Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

Hazardous Components:

68439-49-6	Alcohols, C16-18, ethoxylated	2%
	⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410	
122-99-6	2-Phenoxyethanol	1%
	⚠ Acute Toxicity (Oral) 4, H302; Serious Eye Damage/Irritation 2, H319	

4. FIRST AID MEASURES

Inhalation:

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if breathing problems develop.

Skin Contact:

In case of skin contact, immediately remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if symptoms occur.

Eye Contact:

In case of eye contact, hold eyelids open and rinse with water for at least 15 minutes. Seek medical attention if symptoms occur.

(Contd. on page 2)

SAFETY DATA SHEET

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Revision: 1.12.2021

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(Contd. of page 1)

Ingestion:

If swallowed, do not induce vomiting. Immediately rinse mouth with water. Give a glass of water. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

Symptoms Caused by Exposure: No adverse health effects expected.

5 . FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Water spray or fog, foam, dry chemical or carbon dioxide.

Specific Hazards Arising from the Chemical:

Hazardous combustion products include oxides of carbon and nitrogen.

Product is not flammable or combustible, but in a fire the product will break down and hydrocarbon components may burn.

Containers close to fire should be removed if safe to do so. Use water spray to cool fire exposed containers.

Special Protective Equipment and Precautions for Fire Fighters:

When fighting a major fire wear self-contained breathing apparatus and protective equipment.

6 . ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:

Wear appropriate personal protective equipment. Spill may be slippery.

Environmental Precautions:

In the event of a major spill, prevent spillage from entering drains or water courses.

Methods and Materials for Containment and Cleaning Up:

Stop leak if safe to do so and scoop up spill. Collect the spilled material and place into a suitable container for disposal. Clean spill area with water.

7 . HANDLING AND STORAGE

Precautions for Safe Handling:

Food, beverages and tobacco products should not be stored or consumed where this material is in use. Always wash hands before smoking, eating, drinking or using the toilet.

Conditions for Safe Storage:

Store in a cool, dry and well ventilated area. Keep container tightly closed when not in use.

8 . EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Standards:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Engineering Controls: Natural ventilation should be adequate under normal use conditions.

Respiratory Protection: Respiratory protection is not required under normal use conditions.

Skin Protection: Skin protection is not required under normal use conditions.

Eye and Face Protection: Eye protection is not required under normal use conditions.

9 . PHYSICAL AND CHEMICAL PROPERTIES

Appearance:**Form:**

Thick lotion/cream

Colour:

White

Odour:

Slight clove smell, "medical" scent

(Contd. on page 3)

SAFETY DATA SHEET

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(Contd. of page 2)

Odour Threshold:	No information available
pH-Value:	5 - 7.5
Melting point/Melting range:	No information available
Initial Boiling Point/Boiling Range:	100 °C (max)
Flash Point:	Not applicable
Flammability:	Product is not flammable.
Auto-ignition Temperature:	Not applicable
Decomposition Temperature:	No information available
Explosion Limits:	
Lower:	Not applicable
Upper:	Not applicable
Vapour Pressure:	No information available
Relative Density:	0.98
Vapour Density:	No information available
Evaporation Rate:	No information available
Solubility in Water:	Totally miscible
Partition Coefficient (n-octanol/water):	No information available
% Volatiles by Volume:	85 %

10 . STABILITY AND REACTIVITY

Possibility of Hazardous Reactions: Hazardous polymerisation will not occur.

Chemical Stability: Stable at ambient temperature and under normal conditions of use.

Conditions to Avoid: No further relevant information available.

Incompatible Materials: No further relevant information available.

Hazardous Decomposition Products: Oxides of carbon and nitrogen.

11 . TOXICOLOGICAL INFORMATION

Toxicity:

LD₅₀/LC₅₀ Values Relevant for Classification:

50-70-4 D-glucitol

Oral	LD ₅₀	15900 mg/kg (rat)
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122-99-6 2-Phenoxyethanol

Oral	LD ₅₀	1260 mg/kg (rat)
Dermal	LD ₅₀	5000 mg/kg (rabbit)

Acute Health Effects

Inhalation: No adverse health effects expected.

Skin: No adverse health effects expected.

Eye: No adverse health effects expected.

Ingestion: No adverse health effects expected.

Skin Corrosion / Irritation: Based on classification principles, the classification criteria are not met.

Serious Eye Damage / Irritation: Based on classification principles, the classification criteria are not met.

Respiratory or Skin Sensitisation: Based on classification principles, the classification criteria are not met.

Germ Cell Mutagenicity: Based on classification principles, the classification criteria are not met.

Carcinogenicity: This product does NOT contain any IARC listed chemicals.

(Contd. on page 4)

SAFETY DATA SHEET

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(Contd. of page 3)

Reproductive Toxicity: Based on classification principles, the classification criteria are not met.**Specific Target Organ Toxicity (STOT) - Single Exposure:**

Based on classification principles, the classification criteria are not met.

Specific Target Organ Toxicity (STOT) - Repeated Exposure:

Based on classification principles, the classification criteria are not met.

Aspiration Hazard: Based on classification principles, the classification criteria are not met.**Chronic Health Effects:** No information available**Existing Conditions Aggravated by Exposure:** No information available**Additional toxicological information:** No information available

12 . ECOLOGICAL INFORMATION

Ecotoxicity: No adverse ecological effects are expected.**Aquatic toxicity:** No further relevant information available.**Persistence and Degradability:** No further relevant information available.**Bioaccumulative Potential:** No further relevant information available.**Mobility in Soil:** No further relevant information available.**Other adverse effects:** No further relevant information available.

13 . DISPOSAL CONSIDERATIONS

Disposal Methods and Containers: Dispose according to applicable local and state government regulations.**Special Precautions for Landfill or Incineration:**

Please consult your state Land Waste Management Authority for more information.

14 . TRANSPORT INFORMATION

UN Number Not regulated**Proper Shipping Name** Not regulated**Dangerous Goods Class** Not regulated**Packing Group:** Not regulated

15 . REGULATORY INFORMATION

Australian Inventory of Chemical Substances:

7732-18-5	Water
68553-81-1	Oils, rice bran
67762-27-0	Alcohols, C16-18
73398-61-5	Glycerides, mixed decanoyl and octanoyl
50-70-4	D-glucitol
68439-49-6	Alcohols, C16-18, ethoxylated
61789-91-1	Waxes and waxy substances, jojoba
122-99-6	2-Phenoxyethanol
70161-44-3	Sodium hydroxymethylamino acetate
7695-91-2	DL- α -Tocopherol acetate

(Contd. on page 5)

SAFETY DATA SHEET

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(Contd. of page 4)

97-59-6	Allantoin
11138-66-2	Xanthan gum

Standard for the Uniform Scheduling of Drugs and Poisons (SUSMP) - Poison Schedule:
Not Scheduled.

16 . OTHER INFORMATION

Date of Preparation or Last Revision: 1.12.2021**Prepared by:** MSDS.COM.AU Pty Ltdwww.msds.com.au**Abbreviations and acronyms:**

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

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

LC₅₀: Lethal concentration, 50 percentLD₅₀: Lethal dose, 50 percent

IARC: International Agency for Research on Cancer

STEL: Short Term Exposure Limit

TWA: Time Weighted Average

NES: National Exposure Standard (Safe Work Australia - Workplace Exposure Standards For Airborne Contaminants)

Acute Toxicity (Oral) 4: Acute toxicity – Category 4

Serious Eye Damage/Irritation 2: Serious eye damage/eye irritation – Category 2

Aquatic Acute 1: Hazardous to the aquatic environment, short-term (Acute). Category 1

Aquatic Acute 3: Hazardous to the aquatic environment, short-term (Acute). Category 3

Aquatic Chronic 1: Hazardous to the aquatic environment, long-term (Chronic). Category 1

Aquatic Chronic 3: Hazardous to the aquatic environment, long-term (Chronic). Category 3

Disclaimer

This SDS is prepared in accord with the Safe Work Australia document “Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - December 2011”

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