

Material Safety Data Sheet

Report No. SDS2025020840FEXY

Date of Issue Feb.08.2025

Name of Sample: HOUKEA Nano-Microneedle Patch

Commissioner: Guangzhou Houkea Biotechnology Co., Ltd.

Issue Date: Feb-08-2025

Written by: Kenley

Date: Feb-08-2025

Approved by: _____

Date: _____



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1.IDENTIFICATION

Product Identifier

Product Name HOUKEA Nano-Microneedle Patch

Details of the supplier of the safety data sheet

Manufacturer /Supplier Guangzhou Houkea Biotechnology Co., Ltd.

Address Room 0601, Area C, 2nd Floor, No. 8 Shengtang Street, Cencun, Tianhe District, Guangzhou City, 510000

Tel 13342745877

Emergency Telephone 13342745877



2.HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

This product contains no ingredients at their given percentages that are considered hazardous to your health.

Principle routes of exposure:

Eye Contact: No effects expected.

Skin Contact: No effects expected.

Ingestion: Not Available

Inhalation: Not Available

Hazard information: This a a personal care or cosmetic product that is safe for consumers and other users under normal and reasonable use.No effects expected.

Medical conditions aggravated by exposure: None known

3.COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
PAEONIA LACTIFLORA ROOT	-	0.02
CINNAMON BARK OIL	-	0.02
GINGER	84696-15-1	0.02
ARTEMISIA VULGARIS ROOT	-	0.02
MINERAL OIL	8042-47-5	89.9
MICROCRYSTALLINE WAX	67742-51-2	10
GLYCERIN	56-81-5	0.02

4.FIRST-AID MEASURES

First Aid Measures

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General Advice	Provide this MSDS to medical personnel for treatment Always get medical attention when product is swallowed or when symptoms are significant or persist.
Eye Contact	Flush with water for 15 minutes.If irritation persists,call physician.
Skin Contact	Wash liberally with soap and water.If on clothes:Wash before reuse.
Inhalation	Not an expected route of exposure.
Ingestion	If patient is conscious and alert,dilute by drinking large quantities of water.Tf vomiting occurs spontaneously,keep head low to keep from breathing vomit into lungs.

Most important symptoms and effects

Symptoms	If in eyes:Possible mild irritation,watering or redness. If swallowed:Possible gastrointestinal irritation or disturbance. If on skin:Concentrate may cause redness,irritation or burning sensation with prolonged exposure.
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Indication of any immediate medical attention and special treatment needed

Notes to Physician	Treat symptomatically.
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5.FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Dry chemical and carbon dioxide.Foam and water fog are effective but may cause frothing.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

This is a water based non-flammable product with no known fire or explosion hazards.

Hazardous Combustion Products Carbon oxides.

Protective equipment and precautions for firefighters

As in any fire,wear self-contained breathing apparatus pressure-demand,MSHA/NIOSH (approved or equivalent)and full protective gear.Cool containers exposed to fire with water.

6.ACCIDENTAL RELEASE MEASURES

Personal precautions,protective equipment and emergency procedures

Personal Precautions Use personal protective equipment as required.

Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up SMALL SPILLS:Small spills (<1 gallon)maybe washed down a drain or cleaned up and disposed of into a sanitary sewer system.
LARGE SPILLS:Large spills (>1 gallon)should be contained and collected (by absorption or vacuuming)then disposed of properly.

7.HANDLING AND STORAGE

Precautions for safe handling

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Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practice. Do not contaminate water, food, or feed. Do not reuse empty containers. Keep containers clean & closed.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep out of the reach of children.

Incompatible Materials None known based on information supplied.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Precautions for safe handling

Exposure Guidelines The following information is given as general guidance

Appropriate engineering controls

Engineering Controls Mechanical Ventilations (General): Normally sufficient
Local Exhaust: Not Normally Needed.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Not normally required under normal use conditions. Avoid eye contact when using.

Skin and Body Protection Gloves not required. This product is a skin cleanser and conditioner.

Respiratory Protection Not needed. General ventilation is normally adequate.

General Hygiene Considerations Do not get into eyes. Protect food & drink from contamination by product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Precautions for safe handling

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Appearance	Cream	Odor	Tasteless
Color	White	Odor Threshold	Not determined
<u>Property</u>	<u>Values</u>	<u>Remarks</u>	<u>Method</u>
pH	6.00-7.00		
Melting Point/Freezing Point	Not established		
Flash Point	100 °C / 212 F		
Evaporation Rate	Not determined		
Flammability (Solid,Gas)	Not established		
Upper Flammability Limits	Not determined		
Lower Flammability Limit	Not available		
Vapor Pressure	Not available		
Vapor Density	Not established		
Specific Gravity	Not established		
WaterSolubility	1.00 to 1.02		
Solubility in othersolvents	Completely soluble		
Partition Coefficient	Not determined		
Auto-ignition Temperature	Not determined		
Decomposition Temperature	Not determined		
Kinematic Viscosity	Not determined		
Dynamic Viscosity	500-800 cps		
Explosive Properties	Not determined		
Oxidizing Properties	Not determined		
Density			
lbs/gal	8.39-8.49		

10.STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization

Hazardous polymerization does not occur.

Conditions to Avoid

Keep out of reach of children.

Incompatible Materials

None known based on information supplied.

Hazardous Decomposition Products

Carbon dioxide (CO₂),Sulfur dioxide.

11.TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

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Product Information

Eye Contact	May cause mild eye irritation.
Skin Contact	None,this product is a skin cleanser and conditioner.
Inhalation	Under normal conditions of intended use,this material is not expected to be an inhalation hazard.
Ingestion	Possible gastrointestinal irritation or disturbance.

Component Information

Information on physical,chemical and toxicological effects

Symptoms	Please see section 4 of this SDS for symptoms.
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Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity	This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.
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Numerical measures of toxicity

Not determined

12.ECOLOGICAL INFORMATION

Ecotoxicity

The product is not expected to be hazardous to the environment.

Persistence/Degradability

Not determined

Bioaccumulation

Not determined

Mobility

Not determined

Other Adverse Effects

Not determined

13.DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes	Disposal should be in accordance with applicable regional,national and local laws and regulations.
Contaminated Packaging	Disposal should be in accordance with applicable regional,national and local laws and regulations.

14.TRANSPORT INFORMATION

Land transport (ADR/RID/GGVSE)

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This product is not regulated as a hazardous material or dangerous goods for transportation.

Sea transport (IMDG -Code/GGVSee)

This product is not regulated as a hazardous material or dangerous goods for transportation.

Air transport (ICAO -T/VIATA-DGR)

This product is not regulated as a hazardous material or dangerous goods for transportation.

Additional information

No relevant information available.

15.REGULATORY INFORMATION

International Inventories

Not determined

Legend:

TSCA -United States Toxic Substances Control Act Section 8(b)Inventory

DSL/NDL- Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC- China Inventory of Existing Chemical Substances

KECL -Korean Existing and Evaluated Chemical Substances

PICCS- Philippines Inventory of Chemicals and Chemical Substances

Us Federal Regulations

SARA313

Not determined

Us State Regulations

U.S.State Right-to-Know Regulations

Not determined

16.OTHER INFORMATION

<u>NFPA</u>	Health Hazards	Flammability	Instability	Special Hazards Not determined
	0	0	0	
<u>HMIS</u>	Health Hazards	Flammability	Physical Hazards	Personal Protection
	0	0	0	Not determined

Disclaimer

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The information provided in this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.