

Material Safety Data Sheet (MSDS)

This MSDS is authoring based on the data supplied by and identified on behalf of the client.

Sample Name: Hot compress patch
Client Name: Henan Huainan Hall Biotechnology Co.Ltd
Client Address: No. 101, Yangying Resettlement Industrial Park,
Pushan Town, Wolong District, Nanyang City, Henan
Province

MSDS No.: 2026060119E

Issue Date: Jan 2, 2026



The information and recommendations set forth are made in good faith and believed to be accurate as **of the date of preparation**. We make no warranty, expressed or implied, with respect to this information and disclaim all liabilities from reliance on it.

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1. Identification of the Substances/Preparation and of the Company/Undertaking

Product Identification:

Product Name: Hot compress patch

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

Identified uses: Warm.

Use advised against: No data available.

Details of the Manufacturer or supplier

Supplier: Henan Huainan Hall Biotechnology Co.Ltd

Address: No. 101, Yangying Resettlement Industrial Park, Pushan Town, Wolong District, Nanyang City, Henan Province

Fax: +86-15690698980

Email: 3451704092@qq.com

Emergency telephone number

Emergency Telephone: +86-13598219871

2. Hazards Identification

Classification of the substance or mixture

This product is not classified as hazardous according to the GHS (The Globally Harmonized System of Classification and Labelling of Chemicals).

GHS Label elements, including precautionary statements

Pictogram(s): No pictogram is used.

Signal Word: No signal word is used.

Hazard Statement: No hazard statement.

Precautionary statements: No precautionary statement.

Description of any hazards not otherwise classified

No relevant information.

3. Composition/Information on Ingredients

Chemical Characterization

Composition: White Nonwoven bag(containing black powder). The inner ingredient of Hot compress patch is as following.

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Components Name	CAS No.	Weight (%w/w)
Iron powder	7439-89-6	Trade secrets
Activated carbon	7440-44-0	Trade secrets
Vermiculite	1318-00-9	Trade secrets
Absorbent resin	9003-07-0	Trade secrets
Salt	7440-23-5	Trade secrets
Water	7732-18-5	Trade secrets

4. First-Aid Measures

Description of first aid measures:

No need for first aid under normal condition, see first aid measure as following if exposed to inner ingredients:

Eye Contact: Flush eyes with flowing water immediately.

Skin Contact: Wash off with soap and plenty of water. If irritation occurs and persists, contact a doctor.

Inhalation: No need for first aid under normal condition.

Ingestion: Rinse mouth with water. If feel unwell or largely ingested, seek medical attention.

Most important symptoms and effects, both acute and delayed

No additional information available.

Indication of any immediate medical attention and special treatment needed

No special medical treatment measure under normal condition.

5. Fire-Fighting Measures

Extinguishing media

Suitable extinguishing media: Water spray, Dry chemical, carbon dioxide or alcohol-resistant foam.

Unsuitable extinguishing media: None known.

Special hazards arising from the substance or mixture

Incombustible. No special fire and explosion hazard. High thermal decomposition products: Carbon oxide, etc.

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Advice for firefighters

As in any fire, Wear self-contained breathing apparatus and full protective gear for firefighting if necessary.

Further information

No data available.

6. Accidental Release Measures

For guidance on selection of personal protective equipment see Chapter 8 of this Material Safety Data Sheet. See Chapter 13 for information on disposal. Observe the relevant local and international regulations.

Personal precautions , protective equipment and emergency procedures:

Not required under normal condition. Use suitable personal protective equipment if necessary.

Environmental precautions:

No special environmental precautions required.

Methods and materials for containment and cleaning up:

Contain the spill with inert material. Use suitable tools to collect for recycle or disposal. Clean up contaminated area with towel and water.

7. Handling and Storage

Precautions for safe handling:

Use according to product identified usage.

Conditions for safe storage, including any incompatibilities:

Keep package tightly closed in a cool and dry place.

8. Exposure Controls/Personal Protection

Exposure Limits: Not established.

Exposure controls

Engineering Control: Not required under normal usage.

Personal protective equipment:

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Respiratory Protection: Not required under normal usage.

Eyes Protection: Not required under normal usage.

Body Protection: As enclosed in the outer package, not required under normal condition.

Hands Protection: As enclosed in the outer package, not required under normal condition.

Other Protections: Not required under normal usage.

9. Physical and Chemical Properties

Information on basic physical and chemical properties	
Appearance	White Nonwoven(containing black powder).
Odor	Weak odor.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not available.
Flash point	Not available.
Evaporation rate	Not available.
Flammability	Not flammable.
Upper explosive limit %(V/V)	Not applicable. Will not occur.
Lower explosive limit %(V/V)	Not applicable. Will not occur.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	Not available.
Partition coefficient: n-octanol/water	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.

10. Stability and Reactivity

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Stability: Stable under normal storage temperature and pressure.

Conditions to Avoid: Extreme heat.

Incompatible materials: Strong oxidizing agents.

Hazardous Decomposition Products: Other decomposition products- no data available. In the event of fire: see section 5.

Possibility of hazardous reactions: None hazardous reactions known under normal condition.

11. Toxicological Information

Acute Toxicity:	No data available.
Skin Corrosion/Irritation:	Based on available data, the classification criteria are not met.
Serious Eye Damage/Eye Irritation:	Based on available data, the classification criteria are not met.
Respiratory or Skin Sensitization	No sensitizing effects known.
Germ Cell Mutagenicity	Based on available data, the classification criteria are not met.
Carcinogenicity:	None of the components of this product is listed as a carcinogen by IARC, NTP, US OSHA.
Reproductive Toxicity:	Based on available data, the classification criteria are not met.
Specific Target Organ Toxicity - Single Exposure (Globally Harmonized System):	No known human health effects upon single exposure.
Specific Target Organ Toxicity - Repeated Exposure (Globally Harmonized System):	No known human health effects upon repeated exposure.
Aspiration Hazard:	Based on available data, the classification criteria are not met.
Potential Health Effects:	Under normal circumstances, the inner ingredients are

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contained in outer package and does not produce health hazards. The inner ingredients: No obvious harmful symptoms and effects.

12. Ecological Information

Toxicity

No data available

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

Results of PBT and vPvB assessment

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Other adverse effects

No known ecological damage caused by this product.

13. Disposal Considerations

Waste treatment methods

Product

Recycle if possible. Offer surplus and non-recyclable products to a licensed disposal company. Observe according to the national and local related regulations.

Contaminated packaging

Disposal as unused product after empty.

14. Transport Information

ADR/RID Information

ADR-UN Number: Not regulated for transport

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ADR-Class: Not regulated for transport

ADR-Shipping Name: Not regulated for transport

ADRPacking Group: Not regulated for transport

IATA/ICAO Information

The product is not subject to IATA DGR.

IATA-UN Number: Not regulated for transport

IATA-Class: Not regulated for transport

IATA-Shipping Name: Not regulated for transport

IATA-Label: None

IATA-Packing Group: Not regulated for transport

IATA-S.P.: None

IATA-ERG: None

IMO/IMDG Information

The product is not subject to IMO/ IMDG Code.

IMDG-Marine Pollutant: No

IMDG-UN Number: Not regulated for transport

IMDG-Class: Not regulated for transport

IMDG-Shipping Name: Not regulated for transport

IMDG-Packing group: Not regulated for transport

IMDG-Storage Category: Not regulated for transport

15. Regulatory Information

International Regulations

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

No information available.

Chemical safety assessment

For this product a chemical safety assessment was not carried out.

16. Other Information

Further Information:

· This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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·This safety data sheet was prepared in accordance with Globally Harmonized System of Classification and Labeling of Chemicals (GHS) Rev.10.

Department Issuing MSDS: Henan Huainan Hall Biotechnology Co.Ltd.

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*****End*****