



# Haisheng

## Safety Data Sheet

**ACCORDING TO:**

Australia, Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice  
 Canada, Hazardous Products Regulation, Schedule 1  
 China, GB/T 17519-2013 Guidance on the Compilation of Safety Data Sheet for Chemical Products  
 EU, Regulation (EC) NO 1907/2006 Article 31 ANNEX II  
 Malaysia, Industry Code of Practice on Chemicals Classification and Hazard Communication (ICOP) PART 3  
 US, 29 CFR 1910.1200 Appendix D  
 ISO, ISO 11014:2009 Annex A  
 UN, The Globally Harmonized System of Classification and Labelling of Chemicals (GHS) Fourth Revised Edition Annex 4

**1. IDENTIFICATION**

**PRODUCT NAME:** Pectin  
**PRODUCT CODE:** 65-01

**SUPPLIER:** Shaanxi Haisheng Fresh Fruit Juice Co., Ltd.  
 No.359 Shenzhou San Road, Xi'an, Shaanxi Province, P.R.China, 710100

**MANUFACTURER:** Dangshan Haisheng Pectin Co., Ltd.  
 Dangshan Economic Development Zone, Suzhou, Anhui Province, P.R.China, 235300

**TELEPHONE:** +86 557 8669 000  
**FAX:** +86 557 8669 000

**EMERGENCY ELEPHONE NUMBER**  
 +86 557 8669 000

**2. HAZARDS IDENTIFICATION:****CLASSIFICATION OF THE SUBSTANCE OR MIXTURE**

Not a hazardous substance

**GHS LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS**

Not a hazardous substance

**HAZARDS NOT OTHERWISE CLASSIFIED (HNOC) OR NOT COVERED BY GHS - NONE**

Not a hazardous substance

**3. COMPOSITION/INFORMATION OF INGREDIENTS:**

**Synonyms :** Poly-D-galacturonic acid methyl ester  
**CAS#:** 9000-69-5  
**EINECS#:** 232-553-0  
**AICS:** Pectin  
**Inventory-Japan:** 9-1754  
**KECL:** KE-27842  
**PICCS:** Pectin  
 No components need to be disclosed according to the applicable regulations.

**4. FIRST AID MEASURES:**

**GENERAL:** No recommendation given. If in doubt, GET MEDICAL ATTENTION PROMPTLY!  
**INHALATION:** If breathed in, move person into fresh air. If not breathing, give artificial respiration.  
**INGESTION:** Never give anything by mouth to an unconscious person. Rinse mouth with water.



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**SKIN:** Wash the skin with soap and water. Get medical attention if any discomfort continues.

**EYES:** Promptly wash eyes with plenty of water while lifting the eyelids. Continue to rinse for at least 15 min  
Get medical attention if any discomfort continues.

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**5. FIRE FIGHTING MEASURES:**

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**EXTINGUISHING MEDIA**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE**

No data available

**ADVICE FOR FIREFIGHTERS**

Wear self-contained breathing apparatus for firefighting if necessary.

**FURTHER INFORMATION**

No data available

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**6. ACCIDENTAL RELEASE MEASURES:**

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**PERSONAL PRECAUTION IN SPILL:**

Avoid dust formation. Avoid breathing vapours, mist or gas.

**SPILL CLEANUP METHODS:**

Sweep up and shovel. Keep in suitable, closed containers for disposal.

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**7. HANDLING AND STORAGE:**

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**USAGE PRECAUTIONS:**

Further processing of solid materials may result in the formation of combustible dusts. The potential for combustible dust formation should be taken into consideration before additional processing occurs.  
Provide appropriate exhaust ventilation at places where dust is formed.

**STORAGE PRECAUTIONS:**

Keep container tightly closed in a dry and well-ventilated place.  
Hygroscopic. Keep in a dry place.

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**8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:**

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**CONTROL PARAMETERS**

Components with workplace control parameters  
Contains no substances with occupational exposure limit values.

**EXPOSURE CONTROLS**

Appropriate engineering controls  
General industrial hygiene practice.

**PROTECTIVE EQUIPMENT:**

Gloves and glasses.

**VENTILATION:**



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No specific ventilation requirements noted, but forced ventilation may still be required if air contamination exceeds acceptable level.

**RESPIRATORS:**

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

**PROTECTIVE GLOVES:**

Chemical resistant gloves required for prolonged or repeated contact.

**SKIN PROTECTION**

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

**EYE PROTECTION:**

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

**OTHER PROTECTION:**

Wear appropriate clothing to prevent repeated or prolonged skin contact.

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**9. PHYSICAL AND CHEMICAL PROPERTIES:**


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<b>APPEARANCE:</b>	Powder
<b>COLOUR:</b>	Light brown
<b>ODOUR/TASTE:</b>	No data available
<b>DENSITY/SPECIFIC GRAVITY (g/ml):</b>	No data available
<b>FLASH POINT (°C):</b>	No data available

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**10. STABILITY AND REACTIVITY:**


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**STABILITY:** Stable under recommended storage conditions

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**11. TOXICOLOGICAL INFORMATION:**


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**TOXICOLOGICAL INFORMATION:**  
No data available.

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**12. ECOLOGICAL INFORMATION:**


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**ECOLOGICAL INFORMATION:**  
No environmental data available

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**13. DISPOSAL INFORMATION:**


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**WASTE DISPOSAL METHODS:**  
**PRODUCT**

Offer surplus and non-recyclable solutions to a licensed disposal company.

**CONTAMINATED PACKAGING**

Dispose of as unused product.

**EMPTY CONTAINER WARNINGS:**



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Empty containers may contain product residue, follow MSDS and label warnings even after they have been emptied.

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**14. TRANSPORT INFORMATION:**

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**US DEPARTMENT OF TRANSPORTATION CLASSIFICATION:**

The product is not a DOT controlled material (United States).

**INTERNATIONAL MARITIME ORGANIZATION – IMDG:**

This product is not classified as a hazardous material for transport under IATA regulations.

**INTERNATIONAL MARITIME ORGANIZATION – IMDG:**

This product is not classified as a hazardous material for transport under IMDG regulations.

**UN, IMO, ADR/RID, ICAO CODE:**

This product is not classified as a hazardous material for conveyance under these codes.

**PROPER SHIPPING NAME: NOT REGULATED.**

Hazard Class & Division: Not regulated.

UN Number: Not regulated.

Packing Group: III (minor danger)

**The regulations may change from time to time. Please consult the most recent version of the relevant regulations. Follow all regulations in your country.**

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**15. REGULATORY INFORMATION**

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**NFPA RATING: (ESTIMATED)**

Health: 1; Flammability: 0; Instability: 0; Special Hazard: None

**United States**

TSCA 8(b) inventory: No products were found.

OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200).

**SARA 302 COMPONENTS**

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313 COMPONENTS**

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**SARA 311/312 HAZARDS**

No SARA Hazards

**CALIFORNIA PROP. 65 COMPONENTS**

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

**EU Regulations**

This substance is not listed in the Annex I of Council Regulation No (EC) 304/2003.

This substance is not listed in a priority list (as foreseen under Council Regulation (EEC) No 793/93 on the evaluation and control of the risks of existing substances.).

There is no information in ESIS for this substance with respect to the BPD (Biocidal Products Directive (Directive 98/8/EC)).



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**Canada**

None of the chemicals in this product are listed on the DSL or NDSL list.

WHMIS: Not available.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all of the information required by those regulations.

Canadian Ingredient Disclosure List

**Malaysia**

None of the chemicals in this product are listed on the ICOP list.

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**16. OTHER INFORMATION**

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This data is offered in good faith as typical values and not as a product specification. The information in this data sheet was compiled from information supplied by the vendors of the components of this compound. No warranty, either expressed or implied is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

**DISPOSAL METHODS:**

Dispose of in accordance with Local Authority requirements.

**NOTE:**

No guarantee is made as to the accuracy of any data or statement contained herein. While this information is furnished in good faith, and is accurate to the best of our knowledge, no warranty, express or implied, or merchantability, fitness, or other use is made. This information is offered only for your consideration, investigation, and verification: Shaanxi Haisheng Fresh Fruit Juice Co., Ltd. including the divisions, affiliates, and subsidiaries, shall not in any event be liable for special, incidental, or consequential damages in connection with the use of this product.