

MATERIAL SAFETY DATA SHEET**Panax Notoginseng Extract Powder****1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY**

COMMON NAME	Panax Notoginseng Extract Powder
OTHER NAME	Notoginseng Total Saponins
BOTANICAL SOURCE	Panax Notoginseng
COMPANY NAME	Xuancheng Quality Herb Co.,ltd.
Add:	8-402,Feicuicheng, Xuancheng, Anhui, China
TEL:	+86-18110808161
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EMAIL:	info@qualityherb.net
CONTACT PERSON	Andy bi

2. HAZARDS IDENTIFICATION**GHS Classification:****Physical hazards:**

Not classified

Health Hazards:

Classification not possible

Environmental Hazards:

Classification not possible

The hazards not mentioned are not applicable or no data available

Label elements:**Pictogram:**

Unknow

Signal words:

Unknow

Hazard statements:

Unknow

Prevention precautionary statements:

Unknow

Response precautionary statements:

Unknow

Storage precautionary statements:

Unknow

Disposal precautionary statements:

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

Other hazards

The product lacks data or information for classification, and thus we could not confirm its health hazards and environmental hazards.

3 INFORMATION ON INGREDIENTS
Product name: Radix Notoginseng Extract; Panax Notoginseng Saponins

Ingredients	Concentration	CAS NO.	EC NO.
Other Ginsenosides	(about) 32.5%	88105-29-7	/
Ginsenoside Rb1	(not less than) 30.0%	41753-43-9	255-532-8
Ginsenoside Rg1	(not less than) 25.0%	22427-39-0	244-989-9
Ginsenoside R1	(not less than) 5.0%	439858-23-8	/
Ginsenoside Rd	(not less than) 5.0%	52705-93-8	258-118-5
Ginsenoside Re	(not less than) 2.5%	51524-56-4	/

4. FIRST AID MEASURES
In case of inhalation:

Remove to fresh air, if not breathing give artificial respiration, if breathing is difficult, give oxygen. Seek medical attention

In case of contact with skin

Immediately wash skin with soap and copious amounts of water for at least 15 minutes. If irritation persists, seek medical attention

In case of contact with eyes:

Immediately flush eyes with copious amounts of water for at least 15 minutes, Seek medical advice

In case of ingestion:

If swallowed, wash out mouth with water, provided person is conscious, Seek medical advice.

5. FIRE-FIGHTING MEASURES

FLASH POINE	Not applicable
EXPLOSIVE LIMIT	Not applicable
AUTO IGNITION TEMPERATURE	No data
HAZADOUS PRODUCT OF COMBUSTION	May form: carbon dioxide and carbon monoxide

<p>FIRE AND EXPLOSION HAZARDS EXTINGUISHING MEDIA FIRE FIGHTING INSTRUCTIONS</p> <p>NFPA RATION</p>	<p>Organic dusts can form explosive mixture in air Regular foam, water fog, carbon dioxide, sand. Wear a self-contained breathing apparatus with a full face piece operated in the positive pressure demand mode with appropriate turnout gear and chemical resistant personal protective equipment, refer to the personal protective equipment section of this MSDS</p> <p>Health-0, flammability-0, reactivity-0</p>
<p>6. ACCIDENTAL RELEASE MEASURES</p>	
<p>SMALL SPILL</p> <p>LARGE SPILL</p>	<p>Sweep up material for disposal or recovery</p> <p>Shovel material into container. Thoroughly sweep area of spill to clean up any residual material</p>
<p>7. HANDLING & STORAGE</p>	
<p>HANDLING&STORAGE</p>	<p>Containers of this material may be hazardous when emptied, since emptied containers retain product residues (vapor, liquid, and/or solid), use good personal hygiene practices, wash hands before eating, drinking, smoking, or using toilet facilities, promptly remove soiled clothing and wash before reuse. Shower after work using plenty of soap and water.</p> <p>Store in a cool, dry place at 75 degrees F or lower</p>
<p>8. EXPOSURE CONTROLS / PERSONAL PROTECTION</p>	
<p>EYY PROTECTION</p> <p>SKIN PROTECTION</p> <p>RESPIRATORY PROTECTONS</p> <p>ENGINEERING CONTROLS</p>	<p>Wear safety glasses in compliance with OSHA regulations. (consult your safety representative.)</p> <p>Wear resistant gloves such as: latex</p> <p>3M dust respirator no. 8710 or 9900 is recommended or a NIOSH/MSHA jointly approved dust respirator. (see your safety equipment supplier.)</p> <p>Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below level of overexposure (from known, suspected or apparent adverse effects)</p>
<p>9. PHYSICAL AND CHEMICAL PROPERTIES</p>	
<p>APPEARANCE:</p> <p>ODOR</p> <p>PH</p> <p>SOLUBILITY IN WATER</p> <p>MELTING POINT/FREEZING POINT</p> <p>BOILING POINT,INITIAL BOILING POINT AND BOILING</p>	<p>White powder</p> <p>Weak Odor</p> <p>8.3-8.4(50g/L solution)</p> <p>Soluble in water</p> <p>187.4°C</p> <p>Not applicable</p>

FLASH POINT(CLOSED CUP)	Not applicable
DENSITY/RELATIVE DENSITY	Not applicable
10. STABILITY & REACTIVITY	
HAZARDOUS POLYMERIZATION	Product will not undergo hazardous polymerization
HAZARDOUS DECOMPOSITON	May form: Carbon dioxide and carbon monoxide
CHEMICAL STABILITY	Stable
INCOMPATILIBILITY	Avoid contact: heat, moisture
11. TOXICOLOGICAL INFORMATION	
THIS MATERIAL IS INNOCUITY	
12. ECOLOGICAL INFORMATION	
THE MATERIAL THAT BELONGS TO THE GENERAL CHEMICAL PRODUCTS IS NOT THE DANGEROUS GOODS AS DESCRIBED IN THE BOOK OF <INTERNATIONAL MARITIME DANGEROUS GOOD CODE>, ITS PACKAGE AND LODING ACCORD WITH THE REQUEST OF MARINE TRANSPORTATION	
13. DISPOSAL CONSIDERATION	
WASTE MANAGEMENT INFORMATION DISPOSE AS OTHER NORMAL, SOLID WASTE	
14. TRANSPORT INFORMATION	
ADR/RID: The substance is not subject to RID/ADR.	
IATA DGR: The substance is not subject to RID/ADR.	
IMO IMDG CODE: The substance is not subject to RID/ADR.	
15. REGULATORY INFORMATION	
Regulation(EC) no. 1272/2008 and amendments	
Physical hazards no classified	
Health hazards classification not possible	
Environmental hazards classification not possible	
16. OTHER INFORMATION	
OTHER INFORMATION: WHILE THE INFORMATION HEREIN IS BELIEVED TO BE RELIABLE, IT IS FURNISHED WITHOUT WARRANTY OF ANY KIND. IT SHALL BE USED ONLY AS A GUIDE, WE ASSUME NO LIABILITIES FROM THE USE OF THIS PRODUCT OR INFORMATION CONTAINED HEREIN	