

Offer Sheet

Product	Fava Bean Protein
Quantity	See table below
Pricing	\$.24/lb.
Availability	Ongoing
Location	FOB Chino, CA
Manufacturer	Fenchem
Date	2/5/2025
COA & SDS	Included below



QTY	Unit	Materials	LOT	M-Code	Qty per Package	Package Qty
3000.0	Kg	Faba Bean Protein	FBFCP-90C-2101231	/	25kg bag	120 bags
1050.000	Kg	Shark Cartilage Powder	20200503	204861	25 kg per drum	42 drums
1050.000	Kg	Shark Cartilage Powder	20200505	204861	25 kg per drum	42 drums
1000.000	Kg	Shark Cartilage Powder	20200502	204861	25 kg per drum	40 drums
1000.000	Kg	Shark Cartilage Powder	20200504	204861	25 kg per drum	40 drums
1000.000	Kg	Shark Cartilage Powder	20200506	204861	25 kg per drum	40 drums
975.000	Kg	Shark Cartilage Powder	20200501	204861	25 kg per drum	39 drums

If interested, please call or text:

Brian Svrusis

Solvent Systems International

70 King St.

Elk Grove Village, IL 60007

847-323-6718 call or text

CERTIFICATE OF ANALYSIS

Product FAVA BEAN PROTEIN
Batch No FBFCP-90C-2101231
Quantity 3000KG

Items	Specifications	Results	Method
Appearance	Light gray Powder	Complies	Visual
Particle Size	100 mesh	Complies	USP
Protein (N x 6.25)	≥ 90%	91.5%	USP
Crude Fiber	≤3%	0.4%	USP
Moisture	≤8%	6.62%	USP
Ash	≤8%	3.1%	USP
Fats	≤8%	0.2%	USP
PH	6.0 to 8.0	6.3	USP
As	≤ 0.5mg/kg	<0.5mg/kg	ICP-MS
Pb	≤ 0.5mg/kg	<0.5mg/kg	ICP-MS
Cd	≤ 0.5mg/kg	<0.5mg/kg	ICP-MS
Hg	≤ 0.5mg/kg	<0.5mg/kg	AAS
Bulk Density	0.45g/cm ³ ±0.1	0.37 g/cm ³	USP
Total Plate Counts	≤ 30,000cfu/g	680cfu/g	USP
Total Coliforms	≤ 30 MPN/100g	<30 MPN/100g	USP
Yeasts	≤ 50cfu/g	<50cfu/g	USP
Molds	≤ 50cfu/g	<50cfu/g	USP
Salmonella	Negative	Negative	USP
Escherichia Coli	Negative	Negative	USP
Pathogenic Bacteria	Negative	Negative	USP

Conclusion Conform to the specification

Material Safety Data Sheet

**** SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION ****

MSDS Name: Faba Bean Protein Isolate

Company Identification: Fenchem Biotek Ltd.

No. 1911-1915, Fortune Building, No .359 Hongwu Rd,NJ,China.

PC: 210002.

For information, call: +86 25 84218888.

Emergency Number: +86 25 84574708.

For CHEMTREC assistance, call: +86 25 84218888.

For International CHEMTREC assistance, call: +86 25 84574708.

**** SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS ****

CAS# Name Chemical %

N/A Faba Bean Protein Isolate $\geq 90\%$

Toxicological Data on Ingredients: ORAL (LD50): Not available.

**** SECTION 3 - HAZARDS IDENTIFICATION ****

The toxicological properties of this material have not been fully investigated. May cause eye irritation.

Potential Health Effects

Eye:

May cause eye irritation.

Skin:

Dust may cause mechanical irritation. Cause skin no irritation.

Ingestion:

Cause irritation of the tract. The toxicological properties of this substance have not been fully investigated.

Inhalation:

Inhalation of dust may cause respiratory tract irritation.

Chronic:

No information found.

****** SECTION 4 - FIRST AID MEASURES ******

Eyes:

Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

Skin:

Flush skin with plenty of soap and water for at least 15 minutes while removing

Faba Bean Protein Isolate 90%

contaminated clothing and shoes. Get medical aid if irritation develops or persists. Wash clothing before reuse.

Ingestion:

Get medical aid. Do NOT induce vomiting. If conscious and alert, rinse mouth and drink 2-4 cupfuls of milk or water.

Inhalation:

Remove from exposure to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Get medical aid if cough or other symptoms appear.

Notes to Physician:

Treat symptomatically and supportively.

****** SECTION 5 - FIRE FIGHTING MEASURES ******

General Information:

Flammability of the Product: May be combustible at high temperature.

Flash Points: Not available.

Flammable Limits: Not available.

Products of Combustion: These products are carbon oxides (CO, CO₂).

Fire Hazards in Presence of Various Substances: Not available.

Explosion Hazards in Presence of Various Substances: Not available.

Slightly explosive in presence of open flames and sparks. Non-explosive in presence of shocks.

Fire Fighting Media and Instructions:

SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use water spray, fog or foam.

Do not use water jet.

****** SECTION 6 - ACCIDENTAL RELEASE MEASURES ******

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Clean up spills immediately, observing precautions in the Protective Equipment section.

Sweep up, then place into a suitable container for disposal. Avoid generating dusty conditions. Provide ventilation.

****** SECTION 7 - HANDLING and STORAGE ******

Handling:

Processing in closed systems. Avoid dust formation, high dust explosion. Take precautionary measures against electrostatic charging. Local exhaust ventilation necessary. Suitable materials: stainless steel, aluminum, glass, polyethylene, enamel.

Storage:

Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances.

****** SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION ******

Engineering Controls:

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.

OSHA Vacated PELs:

No OSHA Vacated PELs are listed for this chemical.

Personal Protective Equipment

Eyes:

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin:

Wear appropriate protective gloves to prevent skin exposure.

Clothing:

Wear appropriate protective clothing to prevent skin exposure.

Respirators:

A respiratory protection program that meets OSHA's 29 CFR :1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant a respirator's use.

****** SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES ******

Appearance: Light gray Powder.

Odor: Characteristic.

pH: 6.0 to 8.0.

Decomposition temperature: Not available.

Melting Point: Not available.

Critical Temperature: Not available.

Specific Gravity: Not available.

Vapor Pressure: Not available.

Vapor Density: Not available.

Odor Threshold: Not available.

Ionicity (in Water): Not available.

Solubility: Not available.

****** SECTION 10 - STABILITY AND REACTIVITY ******

Chemical Stability:

Stable under normal temperatures and pressures.

Conditions to Avoid:

High temperatures, incompatible materials.

Incompatibilities with Other Materials:

Not available.

Hazardous Polymerization: Has not been reported.

Note: auto-oxidation in the presence of atmospheric oxygen.

****** SECTION 11 - TOXICOLOGICAL INFORMATION ******

LD50/LC50:

Acute oral toxicity (LD50): No information available.

Carcinogenicity:

Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA.

Epidemiology:

No information available.

Teratogenicity:

No information available.

Reproductive Effects:

No information available.

Neurotoxicity:

No information available.

Mutagenicity:

No information available.

Other Studies:

See actual entry in RTECS for complete information.

****** SECTION 12 - ECOLOGICAL INFORMATION******

Ecotoxicity: Not available.

BOD5 and COD: Not available.

Products of Biodegradation:

Possibly hazardous short term degradation products are not likely. However, long term

degradation products may arise.

Toxicity of the products of Biodegradation:

Not available.

Special Remarks on the Products of Biodegradation: Not available.

****** SECTION 13 - DISPOSAL CONSIDERATIONS ******

All disposal must comply with federal, state and local regulations. Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste.

Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

RCRA P-Series: None listed.

RCRA U-Series: None listed.

****** SECTION 14 - TRANSPORT INFORMATION ******

UN number

Not applicable

UN proper shipping name

ADR/RID, IMDG, IATA: Not restricted

Transport hazard class(es)

Not applicable

Packing group

Not applicable

Environmental hazards

Marine pollutant - IMDG: No

Special precautions for user

No dangerous good in sense of these transport regulations.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No data available

****** SECTION 15 - REGULATORY INFORMATION ******

Federal and State Regulations: TSCA 8(b) inventory: Not available

Other Regulations: EINECS: This product is not on the European Inventory of Existing Commercial Chemical Substances.

Other Classifications:

WHMIS (Canada): Not controlled under WHMIS (Canada).

DSCL (EEC):

This product is not classified according to the EU regulations. Not applicable

HMIS (U.S.A.): Not available

****** SECTION 16 - ADDITIONAL INFORMATION ******

MSDS Creation Date: 06/05/2018 Last updated: 10/12/2019

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall the company be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if the company has been advised of the possibility of such damages