

MATERIAL SAFETY DATA SHEET

SECTION 01: PRODUCT AND COMPANY IDENTIFICATION

Product name:	ProNex™ Mung Bean Protein 80 (100 Mesh)
Reference Number:	NX 3920
Supplier:	Nexus Foods Inc. 1155 Rene Levesque O. Suite 2500 Montréal, Québec, H3B 2K4
Telephone:	(514) 985-1115
Material uses:	Food grade
Emergency/Information Tel (Between 8:30 am- 5 pm EDT):	(514) 985-1115
Poison Control Centre 24 hour Tel: (FOR DANGEROUS GOODS)	1-800-463-5060

SECTION 02: COMPOSITION, INFORMATION ON INGREDIENTS

Ingredient	Mung bean Protein
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SECTION 03: HAZARDS IDENTIFICATION

Emergency overview	No particular hazard known
Route of Entry	None
Potential acute health effects	Irritation
Medical conditions aggravated by overexposure	None
Over-exposure signs/symptoms	

SECTION 04: FIRST AID MEASURES

General Information	Remove from expose, remove contaminated clothing. Person developing serious hypersensitivity relations must receive immediate medical attention. If not breathing, give artificial respiration. If breathing is difficult give oxygen. Obtain medical attention.
Eye Contact	Flush with water for at least 15min. If irritation occurs and persists, obtain medical attention.
Skin Contact	Wash with water.
Inhalation	If feeling uncomfortable, get into open-air
Ingestion	Wash mouth out with water

SECTION 05: FIRE FIGHTING MEASURES

Extinguishing media	Small fire: Use dry chemical powder. Large fire: Use water spray, fog or foam. Do not use water.
Auto-ignition Temperature	Not applicable
Flash Points	Not applicable
Flammable limits	Not applicable
Fire hazards	As with most organic solids fire is possible at elevated temperature.
Explosion hazards	Material in powder form, capable of creating a dust explosion.

SECTION 06: ACCIDENTAL RELEASE MEASURES

Spill or leak	a. Vacuum clean-up or gather in a plastic pick. b. Water disposal
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SECTION 07: HANDLING AND STORAGE

Handling and Storage	Preserve in tight containers at controlled room temperature. Recommended limit: 2 years
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SECTION 08: EXPOSURE CONTROLS, PERSONAL PROTECTION

Engineering controls	Ventilation devices in workplaces recommended.
Work practice control	Prevent dusting motion
Personal protection	Compatible Chemical Resistant Eyes: Not available Clothing: Not available Respiratory: Not available Gloves: Not available Footwear: Not available

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

Physical State and Appearance	Powder
Odour	Without any off odor
Color	Light Yellow
Solubility	Freely soluble in water
Boiling Point	Not applicable
Melting Point	Not applicable

SECTION 10: STABILITY AND REACTIVITY

Stability and Reactivity	The product is stable.
Conditions of instability	Incompatible material, excess heat.
Incompatibility with various substances	Not available
Hazardous Decomposition Products	Not available.
Corrosivity	Non-corrosive in presence of the glass

SECTION 11: TOXICOLOGICAL INFORMATION

Sign and symptoms of overexposure in the workplace	Irritation
Acute oral toxicity	None Established
Carcinogenicity	None Established
Other Toxicity data	None Established

SECTION 12: ECOLOGICAL INFORMATION

Chronic effects on humans	No adverse human effects known
Other toxic effects on humans	None
Remarks on toxicity to animals	Nonsignificant hazard in animal test

Biodegradability

Not available

SECTION 13: DISPOSAL CONSIDERATIONS

Waste information

Waste and empty packaging must be disposed of in accordance with federal, provincial, and municipal environmental control regulations.

Waste stream

Avoid entry of product into the sewage system or water streams.

Consult your local or regional authorities.

SECTION 14: TRANSPORT INFORMATION

Regulatory Information

TDG Classification

Shipping name and Class UN number Packing group

Not regulated under TDG Not applicable Not applicable
(Canada).

SECTION 15: REGULATORY INFORMATION

WHMIS (Canada)

Not a WHMIS controlled material.

Hmis rating

H- Not available, F- Not available, R- Not available, PPE- E

SECTION 16: OTHER INFORMATION

References

Canadian Guide of the Law and Regulations of the Transportation of the Dangerous Goods, Controlled products regulations. Manufacturer's Material Safety Data Sheet.

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

Other special considerations

No additional remark.

Date: July 24, 2024

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness or the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.