

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
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SECTION 03: HAZARDS IDENTIFICATION

Emergency overview	No specific hazard.
Routes of entry	Ingestion
Potential acute health effects	Eyes: Not available. Skin: Not available. Inhalation: Not available. Ingestion Not available.
Potential chronic health	CARCINOGENIC EFFECTS – Not available MUTAGENIC EFFECTS – Not available TERATOTENIC EFFECTS – Not available DEVELOPMENTAL TOXICITY – Not available
Medical conditions aggravated by overexposure	No additional information
Over-exposure signs/symptoms	No additional information

SECTION 04: FIRST AID MEASURES

Eye Contact	IMMEDIATELY flush eyes with running water for at least 15 minutes, keeping eyelids open.
Skin Contact	Flush skin with plenty of Clean water for at least 15 minutes. Get medical attention if irritation develops.
Inhalation	Allow the victim to rest in a well ventilated area. If breathing is difficult, administer oxygen. If the victim is not breathing, perform artificial respiration. Seek immediate medical attention.
Ingestion	None.
Notes to Physician	No additional information

SECTION 05: FIRE FIGHTING MEASURES

Extinguishing media	water.
Flammability of the product	Non-flammable
Auto-ignition Temperature	Not applicable
Flash Points	Not applicable
Flammable limits	Not applicable
Products of combustion	Not applicable
Fire hazards in presence of various substances	Not applicable
Unsuitable extinguishing media	Not applicable
Explosion hazards in presence of various substances	Risks of explosion of the product in presence of mechanical impact: Not available. Risks of explosion of the product in presence of static discharge: Not available.
Firefighting media and instructions	No available.
Special protective equipment	Not applicable

SECTION 06: ACCIDENTAL RELEASE MEASURES

Spill or leak	Use appropriate tools to put the spilled material in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to federal, provincial and municipal environmental control regulations.
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SECTION 07: HANDLING AND STORAGE

Handling	Follow routine safe handling procedures.
Storage	Keep container tightly closed. Keep in a cool, dry and well ventilated place. Avoid dust generation. Store away from incompatible materials.

SECTION 08: EXPOSURE CONTROLS, PERSONAL PROTECTION

Engineering controls	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of dusts below their respective threshold limit value. Ensure that eye stations and safety showers are proximal to the work-station location.
Personal protection	Eyes: Not applicable. Body: Not applicable. Respiratory: If user operations generate dust, fume, mist or if workplace contaminant level is above threshold limit, ensure to use a MSHA/NIOSH approved respirator or equivalent. Hands: Gloves, if necessary. Feet: Safety shoes

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

Physical State and Appearance	Solid. (Fine powder).
Odour	Light Mung Bean.
Color	Light yellow
Solubility	Soluble in water.
Ph	7-8

SECTION 10: STABILITY AND REACTIVITY

Stability and Reactivity	The product is stable.
Conditions of instability	Hygroscopic (absorbs moisture from the air).
Incompatibility with various substances	Water, Fire, High Temperature and all non- edible materials.
Hazardous Decomposition Products	Not available.
Hazardous polymerization	Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute oral toxicity	Not Established
Irritation	Respiratory: Not Established Skin: Not Establisher Eye: Not Establisher
Sensitization	Not Established
Mutagenicity	Not Established
Carcinogenicity	Not listed as a carcinogen by NTP. Not regulated as a carcinogen by OSHA. Not classifiable as to carcinogenicity to human by IARC.
Reproductive toxicity	Not Established

SECTION 12: ECOLOGICAL INFORMATION

Toxicity data	LD50: Not available. LC50: Not available.
Biodegradation	Easily Biodegradable.
Chronic effects on humans	No additional information.
Other toxic effects on humans	Food ingredient occurring naturally in significant amounts in the daily diet. No specific toxicology hazards known.
Remarks on toxicity to animals	No additional information.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste information	Waste and empty packaging must be disposed of in accordance with federal, provincial, and municipal environmental control regulations. Avoid entry of product into the sewage system or water streams.
Waste stream	<u>Consult your local or regional authorities.</u>

SECTION 14: TRANSPORT INFORMATION

Regulatory Information	Shipping name and Class	UN number	Packing group
TDG Classification	Not regulated under TDG (Canada).	Not applicable	Not applicable

SECTION 15: REGULATORY INFORMATION

WHMIS (Canada)	Not a WHMIS controlled material.
DSL (CEPA)	CEPA DSL: All ingredients are listed or exempted. This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations.

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
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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: 26/05/2020

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.