

MATERIAL SAFETY DATA SHEET

SECTION 01: PRODUCT AND COMPANY IDENTIFICATION

Product name: **ProNex™ Organic Brown Rice Protein 80 (300 mesh)**
 Reference Number: **NXO 4412**
 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: **1-800-463-5060**
(FOR DANGEROUS GOODS)

SECTION 02: COMPOSITION, INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight (%)
Moisture	7732-18-5	6.37
Protein	9010-10-0	81.75
Starch	9005-25-8	6.27

SECTION 03: HAZARDS IDENTIFICATION

Emergency overview: No harm at normal use. During long industrial conditions:
 Eye: Dust may cause irritation.
 Skin Contact: Repeated or prolonged skin contact may lead to irritation.
 Inhalation: Breathing-in dust may result in respiratory irritation.
 Ingestion: No adverse effects expected, however, large amounts may cause nausea and vomiting.

SECTION 04: FIRST AID MEASURES

Eye Contact: IMMEDIATELY flush eyes with running water for at least 15 minutes, keeping eyelids open. COLD WATER may be used. Seek immediate medical attention.
 Skin Contact: Flush skin with plenty of water and soap for at least 15 minutes. Wash clothing and shoes before reuse. Seek immediate medical attention.
 Inhalation: Allow the victim to rest in a well ventilated area. If breathing is difficult, administer oxygen. Seek immediate medical attention.
 Ingestion: Do not induce vomiting. Get medical attention.

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SECTION 05: FIRE FIGHTING MEASURES

Extinguishing media: Use spray water, alcohol-resistant foam, dry chemical or carbon dioxide.
 Flammability of the product: Non-flammable
 Products of combustion: Carbon oxides.
 Firefighting: Wear self-contained breathing apparatus and protective clothing.

SECTION 06: ACCIDENTAL RELEASE MEASURES

Spill or leak	During long industrial conditions, reference as below: Ventilate and evacuate area. Wear appropriate personal protective equipment as specified in Section 8. Sweep up using a method that does not generate dust. Collect as much of the spilled material, place the material into a suitable disposable container. Keep spilled material out of sewers, ditches and bodies of water.
Waste disposal method	Use waste disposal methods in accordance with local rules and regulations.

SECTION 07: HANDLING AND STORAGE

Handling	Keep away from heat, sources of ignition, and open flame. Keep containers closed when not in use. Minimize dust generation and accumulation. Avoid contact with skin, eyes and clothing. Avoid breathing dust. Wash skin with soap and water after contact. Empty containers may contain product residue. Do not reuse and damage empty container.
Storage	Store in a cool, dry, well-ventilated place and out of direct sunlight. Consumption of food and beverage should be avoided in work areas. Wash hands with soap and water before eating, drinking. Store away from sources of heat or ignition. Store away from incompatible materials, such as strong oxidizing agents.

SECTION 08: EXPOSURE CONTROLS, PERSONAL PROTECTION

	If prolonged or repeated contact with this material, handle as follows.
Engineering Controls	Ensure ventilation is adequate to maintain air concentrations below Exposure Standards. Avoid generating and breathing in dusts. Keep containers closed when not in use.
Respiratory Protection	Self-contained breathing apparatus or supplied-air hose mask below current applicable OSHA safety and health requirements.
Personal Protective Equipment	Chemical safety glasses, impervious gloves, protect coat and impervious clothing or boots. Eye wash and safety shower if needed.
Exposure limit Starch OSHA PEL	5 mg/m ³ TWA.

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SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

Flammability:	Non-flammable
Appearance Characteristics:	Off-white powder with characteristic odour. Food additives or chemical raw materials.
Chemical uses:	
Solubility in water	Soluble in water.

SECTION 10: STABILITY AND REACTIVITY

Stability and Reactivity	The product is stable.
Conditions of instability	Exposure to heat, sources of ignition, and open flame. Avoid dust generation.
Incompatibility	Strong oxidizing agents.
Hazardous Decomposition Products	Carbon oxides.

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.
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.
Environment Effect	Report spills as required to appropriate authorities. U.S. Coast Guard regulations require immediate reporting of spills that could reach any waterway including intermittent dry creeks.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste information	All disposals must comply with federal, state, and local regulations. The material, if spilled or discarded, may be a regulated waste. Refer to state and local regulations. If regulated solvents are used to clean up spilled material, the resulting waste mixture may be regulated. Department of Transportation (DOT) regulations may apply for transporting this material when spilled.
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Consult your local or regional authorities.

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SECTION 14: TRANSPORT INFORMATION

Transportation Fashion	By air, by sea, by railway, by road.
Packaging Information	Kraft paper bags and plastic bags.

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	No additional remark.
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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.