

**MATERIAL SAFETY DATA SHEET**
**SECTION 01: PRODUCT AND COMPANY IDENTIFICATION**

Product name: **ProNex™ Organic Pea Protein 80 (100 mesh)**  
 Reference Number: **NXO 4258**

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 **(514) 985-1115**  
 (Between 8:30 am- 5 pm EDT):  
 Poison Control Centre 24 hour Tel: **1-800-463-5060**  
 (FOR DANGEROUS GOODS)

**SECTION 02: COMPOSITION, INFORMATION ON INGREDIENTS**

Product Name **Pea Protein**  
 Protein CAS # **9010-10-0**  
 Starch CAS# **9005-25-8**  
 Water CAS# **7732-18-5**

**SECTION 03: HAZARDS IDENTIFICATION**

**Hazard Symbols** **No information available**  
**Risk Phrases** **No information available**  
**Risk advice to man and the environment** **No information available**

**SECTION 04: FIRST AID MEASURES**

Eye Contact **IMMEDIATELY** flush eyes with running water for at least 15 minutes, Occasionally lifting the upper and lower eyelids. Get medical attention if irritation occurs.

Skin Contact **Flush** skin with plenty of water and soap for at least 15 minutes. Get medical attention if irritation develops.

Inhalation **Remove** from exposure and move 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.

Ingestion **Wash** out mouth with water. If irritation develops and persists. Seek medical attention.

Notes to Physician **No additional information**

**SECTION 05: FIRE FIGHTING MEASURES**

Extinguishing media **Use** appropriate extinguishing media for surrounding fire. Use water spray, dry chemical , carbon dioxide or chemical foam.

Protective Equipment and Precautions for firefighters **As** in any fire, wear a self contained breathing apparatus in pressure demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**SECTION 06: ACCIDENTAL RELEASE MEASURES**

Spill or leak Use personal protective equipment. Avoid dust formation. Avoid breathing dust. Ensure Adequate ventilation. Spilled or released at long industrial condition: Remove all sources of ignition. Keep away from heat and flame, evacuate area. Shut off source of the leak only if it is easy to do so . Sweep up and place in suitable containers for recycle or disposal according to local / national.

**SECTION 07: HANDLING AND STORAGE**

Handling Dust generated in handling of this product can be explosive if Storage sufficient quantities are mixed in air. In accordance with good industrial practice, handle with care and avoid Unnecessary personal contact. Wash thoroughly after handling. Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes. Avoid breathing dust. Avoid physical damage to containers. Do not eat, drink or smoke while handling the product. Keep away from heat and flame. Store in a cool, dry, well-ventilated away from incompatible substances. Store in a tightly closed container. Keep away from moisture.

**SECTION 08: 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.

Personal protection Eyes: Wear appropriate protective eyeglasses or chemical safety goggles during industrial production process. Does not need to protect specially under normal use. Skin: The information at hand indicates that this product is not harmful and that normally no special skin: protection is necessary. However, we suggest that you routinely avoid contact with all chemical products and that you wear suitable gloves (preferably elbow-length) when skin contact is likely. Clothing: Choose body protection according to the amount and concentration of the dangerous substance at the work place. Respirators: Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced. Other Protection: Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking. To maintain good health habits.

**SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES**

Physical State and Appearance Powder  
 Colour Light yellow  
 Odour Odourless  
 Solubility in water Soluble

pH

7

**SECTION 10: STABILITY AND REACTIVITY**

Chemical stability	Stable under normal temperatures and pressures
Conditions to avoid	Incompatible materials. Excess dust generation, moisture.
Incompatibility with other materials	Strong oxidizing agents, strong acids.
Hazardous Decomposition Products	Carbon monoxide, carbon dioxide
Hazardous polymerization	Will not occur.
Hazardous Reactions	None under normal processing

**SECTION 11: TOXICOLOGICAL INFORMATION**

Acute oral toxicity	CAS#9005-25-8: Intraperitoneal, mouse: LD50=6600 ppm
Skin Corrosion/irritation	No data available
Serious eye damage	No data available
Respiratory or skin sensitization	No data available

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

Potential health effects:

Eye: Direct contact with the eye may cause transient discomfort characterized by tearing or conjunctival redness. Slight abrasive damage may also result. The material may produce foreign body irritation in certain individuals.

Skin No special hazard risk under normal use. May cause irritation with repeated and prolonged exposure. May cause allergic skin reaction.

Ingestion No special hazard risk under normal use. If ingested in sufficient quantity may cause injury such as gastrointestinal disturbances.

Inhalation No special hazard risk under normal use. Inhalation of airborne dust may cause irritation to the mucous membrane and upper airways. Symptoms of exposure can include coughing, sneezing and breathing difficulties.

**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.

**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. <b><u>Consult your local or regional authorities.</u></b>

**SECTION 14: TRANSPORT INFORMATION**

Regulatory Information	Shipping name and Class	UN number	Packing group
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