



# SAFETY DATA SHEET

FARMAL Locust Bean 1110 (TICOrganic Locust Bean Gum Powder)

## 1. Identification

**Product identifier:**

Product number: 75000159  
Product name: FARMAL Locust Bean 1110 (TICOrganic Locust Bean Gum Powder)

**Other means of identification:**

Chemical family: No data available

**Recommended use and restrictions on use:**

Recommended use: Not Available  
Restrictions on use: Not Available

**Initial supplier identifier:**

Ingredion Canada Corporation  
1600 - 90 Burnhamthorpe Road West  
Mississauga, Ontario, L5B 0H9, Canada  
(905) 281-7950 (business hours)

**Emergency telephone number and any restrictions on the use of that number, if applicable:**

MEDICAL: 1-866-374-2659 (Health & Safety Call Center - 24 hours)  
TRANSPORT: 1-800-424-9400 (CHEMTREC - 24 hours)

## 2. Hazard identification

Classification of the chemical is in accordance with Hazardous Products Regulations (HPR) as implemented under the Workplace Hazardous Materials Information System (WHMIS):

**GHS Hazard Symbols:** No hazard symbols required

**Hazard Statements:** May form combustible dust concentrations in air

**Label elements:**

**GHS Classification:** Combustible Dust  
**Signal Word:** Warning  
**Precautionary Statements:** No Precautionary Statement needed.

**Physical hazards not otherwise classified:**

**Hazard Category:** None known.

**Health hazards not otherwise classified:**



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**Hazard Category:** None known.

**Other hazards known to the supplier with respect to the hazardous product:** None known.

**% unknown toxicity (Inhalation Dust):** 100 % of the mixture consists of ingredients of unknown toxicity

### 3. Composition/information on ingredients

Chemical Name	CAS registry number and any unique identifiers	Concentration (% by weight)
None classified as hazardous under the Workplace Hazardous Materials Information System (WHMIS).		

### 4. First-aid measures

**A description of necessary first-aid measures, subdivided according to the different routes of exposure (inhalation, ingestion, skin and eye contact):**

**Inhalation:** This material does not present a hazard if inhaled. Remove individual to fresh air after an airborne exposure if any symptoms develop, as a precautionary measure.

**Ingestion:** No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this SDS.

**Skin Contact:** Wash with soap and water for no less than 15 minutes.

**Eye Contact:** Flush eyes with plenty of water for at least 30 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.

**Most important symptoms and effects, whether acute or delayed:** Not considered as hazardous.

**Indication of immediate medical attention and special treatment needed, if necessary:** No further first aid information is available.

### 5. Fire-fighting measures

**Suitable and unsuitable extinguishing media:**

**Suitable extinguishing media:** Use methods suitable to fight surrounding fire.

**Unsuitable extinguishing media:** None known.



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**Specific hazards arising from the hazardous product:**

**Specific hazards arising from the hazardous product:** No data available

Hazardous combustion products: Carbon monoxide, carbon dioxide.

**Special protective equipment and precautions for fire-fighters:** Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment.

## 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures:** Use personal protective equipment as required.

**Methods and materials for containment and cleaning up:** Prevent the spread of any spill to minimize harm to human health and the environment if safe to do so.

## 7. Handling and storage

**Precautions for safe handling:** As with all chemicals, good industrial hygiene practices should be followed when handling this material.

**Conditions for safe storage, including any incompatibilities:**

Safe storage conditions: Keep container closed when not in use.

Other precautions: None known

Materials to Avoid/Chemical Incompatibility: None known

## 8. Exposure controls/personal protection

**Control parameters, including occupational exposure limit values or biological limit values and the source of those values:**

Chemical Name	OSHA PEL	ACGIH TLV-TWA	AIHA Exposure limits
No data available			

This product can produce a nuisance dust which should be maintained below a time weighted average of 10 mg/m<sup>3</sup>.

**Appropriate engineering controls:** None required under normal handling conditions.

**Individual protection measures, such as personal protective equipment:**

**Respiratory Protection:** No respiratory protection is recommended while working with this material.

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However, if operating conditions create high vapor or mist concentration, use of an approved respirator is recommended.

<b>Eye protection:</b>	Employee must wear splash-proof or dust-resistant safety goggles and a faceshield to prevent contact with this substance.
<b>Skin protection:</b>	Skin protection may be required depending on product temperature.
<b>Gloves:</b>	Gloves are not normally required for foreseeable conditions of use.
<b>Other protective equipment:</b>	Not available
<b>General hygiene conditions:</b>	Wash before eating, drinking, or using toilet facilities.

## 9. Physical and chemical properties

### Appearance, such as physical state and colour:

Physical state:	Powder
Colour:	Off-white

**Odour:** Odorless

**Odour threshold:** Not available

**pH:** Not available

**pH in (1%) Solution:** Not available

### Melting point and freezing point:

Melting point (°C):	Not available
Freezing point (°C):	Not available

**Initial boiling point and boiling range:** Not available

**Flash point:** Not applicable

**Evaporation rate:** Not applicable

**Flammability, in the case of solids and gases:** No

### Upper and lower flammability or explosive limits:

Upper flammability or explosive limits:	Not available
Lower flammability or explosive limits:	Not available

**Vapour pressure:** Not available

**Vapour density:** Not available

**Relative density:** No data available

**Solubility:** Soluble in water

**Partition coefficient - n-octanol/water:** Not available

**Auto-ignition temperature:** Not available

**Decomposition temperature:** Not available

**Viscosity:** Not available



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**Volatiles:** None  
**Volatile Organic Chemicals (VOC):** Not available

## 10. Stability and reactivity

**Reactivity:** Not expected to be reactive.  
**Chemical stability:** Stable  
**Possibility of hazardous reactions:** Hazardous polymerization will not occur.  
**Conditions to avoid, including static discharge, shock or vibration:** None known  
**Incompatible materials:** None known  
**Hazardous decomposition products:** No data available

## 11. Toxicological information

**Description of the various toxicological (health) effects and the available data used to identify those effects:**

**Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact):** None known.  
**Target Organs Potentially Affected by Exposure:** None known.  
**Symptoms related to the physical, chemical and toxicological characteristics:** No data available  
**Toxic effects:** Not established.

**Delayed and immediate effects, and chronic effects from short-term and long-term exposure:**

**Acute Toxicity:**  
Acute Toxicity - Oral: Based on available data, the classification criteria are not met.  
Acute Toxicity - Dermal: Based on available data, the classification criteria are not met.  
Acute Toxicity - Inhalation: Based on available data, the classification criteria are not met.  
**Skin Corrosion / Irritation:** Based on available data, the classification criteria are not met.  
**Eye Damage / Irritation:** Based on available data, the classification criteria are not met.  
**Respiratory Sensitization:** Based on available data, the classification criteria are not met.  
**Skin Sensitization:** Based on available data, the classification criteria are not met.  
**Germ Cell Mutagenicity:** Based on available data, the classification criteria are not met.  
**Reproductive Toxicity:** Based on available data, the classification criteria are not met.



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**Carcinogenicity:** Based on available data, the classification criteria are not met.  
**STOT - single exposure:** Based on available data, the classification criteria are not met.  
**STOT - repeated exposure:** Based on available data, the classification criteria are not met.  
**Aspiration hazard:** Based on available data, the classification criteria are not met.

## Numerical measures of toxicity including ATE's:

There is no known toxicity data available for the components or the product.

## 12. Ecological information

**Ecotoxicity (aquatic and terrestrial if available):** No information available.

### Component toxicity data:

Chemical Name	CAS registry number and any unique identifiers	Aquatic LC50 Fish	Aquatic ERC50 Algae	Aquatic EC50 Crustacea
No data available				

**Persistence and degradability:** No data available

**Bioaccumulative potential:** No data available

**Mobility in soil:** Unknown

**Other adverse effects:** None known.

## 13. Disposal considerations

**Information on safe handling for disposal and methods of disposal, including any contaminated packaging:** Disposal should be in accordance with local, provincial or national legislation.

**Empty Container Warnings:** Empty containers may contain product residue; follow SDS and label warnings even after they have been emptied.

## 14. Transport information

**UN number:** Not applicable

**United Nations proper shipping name as provided for in the United Nations Model** Not regulated



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## Regulations:

Transport hazard class as provided in the United Nations Model Regulations: Not applicable

Packing group as provided in the United Nations Model Regulations: Not applicable

Toxic Inhalation Hazard Zone: No data available

Environmental hazards according to the International Maritime Dangerous Goods Code and the United Nations Model Regulation: No data available

Transport in bulk (according to Annex II of the International Convention for the Prevention of Pollution From Ships, 1973, as modified by the Protocol of 1978 (MARPOL 73/78), and the International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk (IBC Code)): No data available

Special precautions in connection with transport or conveyance either within or outside the premises: Consult IMO regulations before transporting in bulk by ocean.

## 15. Regulatory information

Safety, health and environmental regulations made within or outside Canada, specific to the product in question:

Canada - Domestic Substances List (DSL):	On Inventory
Canada - Non-Domestic Substances List (NDSL):	Not On Inventory
Canada - In-Commerce List (ICL):	Not On Inventory

## 16. Other information

Date of SDS preparation or last revision (mm-dd-yyyy): 03-08-2022

For product information, contact: Ingredion Incorporated  
Customer Service: 1-800-713-0208

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