



# SAFETY DATA SHEET

PENTECH(TM) GF TTB

## 1. Identification

**Product identifier:**

Product number: 31563404  
Product name: PENTECH(TM) GF TTB

**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:** No Hazard Statement needed.

**Label elements:**

**GHS Classification:** Not classified as hazardous in accordance with WHMIS 2015

**Signal Word:** No Signal Word needed.

**Precautionary Statements:** No Precautionary Statement needed.

**Physical hazards not otherwise classified:**

**Hazard Category:** None known.

**Health hazards not otherwise classified:**

**Hazard Category:** None known.

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

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

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

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

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

**% 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.

**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 |          |               |                      |

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

**Eye protection:** Employee must wear splash-proof or dust-resistant safety goggles and a

|                                    |   |
|------------------------------------|---|
| <b>Skin protection:</b>            | faceshield to prevent contact with this substance.                  |
| <b>Gloves:</b>                     | Skin protection may be required depending on product temperature.   |
| <b>Other protective equipment:</b> | Gloves are not normally required for foreseeable conditions of use. |
| <b>General hygiene conditions:</b> | Not available   |
|                                    | Wash before eating, drinking, or using toilet facilities.           |

## 9. Physical and chemical properties

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

Physical state: Not available

Colour: Not available

**Odour:** Not available

**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:** Not available

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

**Auto-ignition temperature:** Not available

**Decomposition temperature:** Not available

**Viscosity:** Not available

**Volatiles:** None

**Volatile Organic Chemicals (VOC):** Not available

## 10. Stability and reactivity

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

## 11. Toxicological information

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

|  |                   |
|--|-------------------|
| <b>Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact):</b> | None known.       |
| <b>Target Organs Potentially Affected by Exposure:</b>   | None known.       |
| <b>Symptoms related to the physical, chemical and toxicological characteristics:</b>               | No data available |
| <b>Toxic effects:</b>  | 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 GHS classification criteria are not met. |
| Acute Toxicity - Dermal:     | Based on available data, the GHS classification criteria are not met. |
| Acute Toxicity - Inhalation: | Based on available data, the GHS classification criteria are not met. |

### Skin Corrosion / Irritation:

Based on available data, the GHS classification criteria are not met.

### Eye Damage / Irritation:

Based on available data, the GHS classification criteria are not met.

### Respiratory Sensitization:

Based on available data, the GHS classification criteria are not met.

### Skin Sensitization:

Based on available data, the GHS classification criteria are not met.

### Germ Cell Mutagenicity:

Based on available data, the GHS classification criteria are not met.

### Reproductive Toxicity:

Based on available data, the GHS classification criteria are not met.

### Carcinogenicity:

Based on available data, the GHS classification criteria are not met.

### STOT - single exposure:

Based on available data, the GHS classification criteria are not met.

### STOT - repeated exposure:

Based on available data, the GHS classification criteria are not met.

### Aspiration hazard:

Based on available data, the GHS 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, state 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 Regulations:** Not regulated

**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



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**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):      | Not 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):** 03-16-2022

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

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