



# SAFETY DATA SHEET

VITESSENCE(R) Prista P 360

## 1. Identification

---

**Product identifier used on the label:** VITESSENCE(R) Prista P 360  
protein

**Other means of identification:**

**Synonyms:** None  
**Chemical family:** Protein

**Recommended use of the chemical and restrictions on use:**

**Recommended use:** Food products  
**Restrictions on use:** Not Available

**Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party:**

### **SUPPLIER**

National Starch Pty Ltd  
New Zealand Branch  
Unit 5, 706 Great South Road  
Penrose Auckland 1642  
New Zealand  
Tel: +64 9 582 0284 (business hours)

---

—  
CHEMTREC - Emergency Telephone (Medical & Transport Incident With Product- 7Days/24 Hours)

The global (outside US) number: +1 703-741-5970

Australia: +(61)-290372994

China: 4001-204937

Hong Kong: 800-968-793\*

India: 000-800-100-7141\*

Indonesia: 001-803-017-9114\*

Japan: +(81)-3-4520-9637

Malaysia: +(60)-392125794, 1-800-815-308\*

New Zealand: +(64)-98010034

Philippines: +(63) 2-395-3308, 1-800-1-116-1020\*

Singapore: +(65)-31581349, 800-101-2201\*



# SAFETY DATA SHEET

VITESSENCE(R) Prista P 360

South Korea: +(82) 070-7686-0086, 00-308-13-2549\*

Taiwan: +886-2-7741-4207\*, 00801-14-8954\*

Thailand: 001-800-13-203-9987\*

Vietnam: +(84)-444581938

\* Phone numbers for countries marked with an asterisk must be dialed within the country

SDS Requests and general information, please contact Local Customer Service: See phone numbers in Section 16

## 2. Hazard(s) identification

### Classification of the chemical in accordance with paragraph (d) of §1910.1200

**GHS Classification:** Not classified by GHS criteria

### Label elements, including precautionary statements:

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

**Signal Word:** No signal word needed.

**Hazard Statements:** No Hazard Statement needed.

**Prevention:** No Precautionary Statement needed.

**Hazards not otherwise classified:** None known.

## 3. Composition/information on ingredients

Chemical Name	CAS #	%
This product is not classified as hazardous		

## 4. First-aid measures

### Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion

**Inhalation:** Remove to fresh air. Get medical attention if irritation persists.

**Eye Contact:** If symptoms develop, obtain medical attention. Remove particles by irrigating with eye wash solution or clean water, holding the eyelids apart.

**Skin Contact:** Wash skin with soap and water.

**Ingestion:** None required.

<b>Indication of immediate medical attention and special treatment needed, if necessary:</b>	None known.
<b>Most important symptoms/effects, acute and delayed:</b>	Possible physical irritant from dust particles. Potential for dust explosion.

## 5. Fire-fighting measures

---

<b>Suitable extinguishing media:</b>	Dry Chemical, CO2, Water Fog, Foam
<b>Unsuitable extinguishing media:</b>	None known.
<b>Specific hazards arising from the chemical:</b>	Dust may be explosive if mixed with air in critical proportions and in the presence of a source of ignition.
<b>Hazardous combustion products:</b>	This product does not undergo spontaneous decomposition. Typical combustion products are carbon monoxide, carbon dioxide, nitrogen and water.
<b>Special protective equipment and precautions for fire-fighters:</b>	No special procedures are required.

## 6. Accidental release measures

---

<b>Personal precautions, protective equipment and emergency procedures:</b>	Use personal protective equipment as required.
<b>Environmental precautions:</b>	No data available
<b>Methods and materials for containment and cleaning up:</b>	Normal precautions for "nuisance dust" should be observed. Avoid prolonged inhalation of dust. Sweep up or vacuum up and place in suitable container for disposal.

## 7. Handling and storage

---

<b>Precautions for safe handling:</b>	Normal precautions for handling chemicals are applicable.
<b>Conditions for safe storage, including any incompatibilities:</b>	
<b>Safe storage conditions:</b>	
<b>Special Sensitivity:</b>	Not available
<b>Sensitivity to Static Electricity:</b>	Yes
<b>Other Precautions:</b>	Use care to minimize dust generation in normal use conditions. Avoid dispersing the powder in the air. Prevent buildup of powder on surfaces.
<b>Materials to Avoid/Chemical Incompatibility:</b>	No data available

## 8. Exposure controls/personal protection

---

**Control parameters – exposure standards, biological monitoring:**

Chemical component	New Zealand - Occupational Exposure Limits - TWAs	ACGIH STEL	New Zealand - Occupational Exposure Limits - Ceilings	New Zealand - Occupational Exposure Limits - Biological Exposure Limits
Not listed.				

**Appropriate engineering controls:** No data available

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

**Eye protection:** Safety glasses recommended.

**Skin protection:** Uniforms, coveralls, or a lab coat should be worn.

**Gloves:** No data available

**Respiratory Protection:** No data available

**Respirator Type(s):** NIOSH approved dust mask.

**Thermal Hazards:** Not available

**9. Physical and chemical properties**

---

**Appearance (physical state, color etc.):**

**Physical state:** Powder.

**Color:** Light yellow

**Odor:** Characteristic

**Odor Threshold:** Not available

**pH:** Not available

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

**Melting point/freezing point (°C):**

**Melting Point (°C):** Not available

**Freezing point (°C):** No data available

**Initial boiling point and boiling range (°C):** No data available

**Flash Point (°C):** No data available

**Flash Point Method:** Not available

**Evaporation Rate:** Not applicable

**Flammability (solid, gas):** Not available

**Upper/lower flammability or explosive limits:**

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

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

<b>Vapor pressure:</b>	No data available
<b>Vapor density:</b>	Not available
<b>Relative density:</b>	Not available
<b>Solubility(ies):</b>	Slightly Soluble
<b>Partition coefficient: n-octanol/water:</b>	Not available
<b>Auto-ignition temperature (°C):</b>	No data available
<b>Decomposition temperature (°C):</b>	Not available
<b>Viscosity:</b>	Not available
<b>Bulk Density:</b>	Not available

## 10. Stability and reactivity

---

<b>Reactivity:</b>	Not expected to be reactive
<b>Chemical stability:</b>	Stable
<b>Conditions to avoid (e.g., static discharge, shock, or vibration):</b>	None known.
<b>Incompatible materials:</b>	No data available
<b>Possibility of hazardous reactions:</b>	Hazardous polymerization will not occur.
<b>Hazardous decomposition products:</b>	This product does not undergo spontaneous decomposition. Typical combustion products are carbon monoxide, carbon dioxide, nitrogen and water.

## 11. Toxicological information

---

<b>Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact):</b>	No data available
<b>Symptoms related to the physical, chemical and toxicological characteristics:</b>	No data available

### Delayed and immediate effects and also chronic effects from short- and long-term exposure:

<b>Acute toxicity:</b>	
<b>Ingestion Toxicity:</b>	None known.
<b>Inhalation Toxicity:</b>	No data available
<b>Skin corrosion/irritation:</b>	Based on available data, the GHS classification criteria are not met. Unlikely to cause harmful effects under recommended conditions of handling and use. Low order of toxicity.
<b>Serious eye damage/irritation:</b>	Based on available data, the GHS classification criteria are not met.
<b>Respiratory or skin sensitisation:</b>	None known.



# SAFETY DATA SHEET

VITESSENCE(R) Prista P 360

**Germ cell mutagenicity:** Based on available data, the GHS classification criteria are not met.  
**Carcinogenicity:** Based on available data, the GHS classification criteria are not met.  
**Reproductive and Developmental Toxicity:** 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 (such as acute toxicity estimates):

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
No data available			

## 12. Ecological information

**Ecotoxicity (aquatic and terrestrial, where available):** No data available

### Ecological Toxicity Data:

Chemical Name	CAS #	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No data available				

**Persistence and degradability:** No data available  
**Bioaccumulative potential:** No data available  
**Mobility in soil:** Unknown  
**Other adverse effects (such as hazardous to the ozone layer):** None known.

## 13. Disposal considerations

**Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging:** Disposal should be in accordance with local, state or national legislation.  
**Disposal of any contaminated packaging:**  
**Empty Container Warnings:** Empty containers may contain product residue; follow SDS and label warnings even after they have been emptied.

## 14. Transport information

---

### Carriage of dangerous goods by road (DOT), rail or inland waterways:

UN number: No data available  
 UN Proper shipping name: Not applicable  
 Transport hazard class(es): Not Applicable  
 Packing group, if applicable: Not applicable

### International carriage of dangerous goods by sea (IMDG/IMO):

UN number: No data available  
 UN Proper shipping name: Not applicable  
 Transport hazard class(es): Not applicable  
 Packing group, if applicable: Not applicable

### International carriage of dangerous goods by air (IATA):

UN number: No data available  
 UN Proper shipping name: Not applicable  
 Transport hazard class(es): Not applicable  
 Packing group, if applicable: Not applicable

Environmental hazards (e.g., Marine pollutant (Yes/No)): Not available

Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code): Not available

Special precautions which a user needs to be aware of or needs to comply with in connection with transport or conveyance either within or outside their premises: Consult IMO regulations before transporting in bulk by ocean.

HAZCHEM Code: No data available

## 15. Regulatory information

---

### Safety, health and environmental regulations specific for the product in question:

**TSCA** This material is not on the TSCA Inventory. It is excluded under the Food, Drug, and Cosmetic Act.

**FDA** 21CFR 170.30(b) [Generally Recognized As Safe]

HSNO approval number	None known
----------------------	------------

New Zealand Inventory of Chemicals (NZIoC):

Chemical Name	CAS Number	New Zealand Inventory of Chemicals (NZIoC)
No data available		

**New Zealand - Priority List of Hazardous Substances:**

Chemical Name	CAS Number	New Zealand - Priority List of Hazardous Substances
No data available		

**New Zealand - HSNO - Toxic Substances:**

Chemical Name	CAS Number	New Zealand - HSNO - Toxic Substances
No data available		

**New Zealand - HSNO - Hazardous Gases - Control Codes:**

Chemical Name	CAS Number	New Zealand - HSNO - Hazardous Gases - Control Codes
No data available		

**New Zealand - HSNO - Class 3, 4 and 5 Dangerous Goods - Control Codes:**

Chemical Name	CAS Number	New Zealand - HSNO - Class 3, 4 and 5 Dangerous Goods - Control Codes
No data available		

**16. Other information, including date of preparation or last revision.**

<b>Revision Date:</b>	16-12-2021
<b>Supercedes:</b>	16-12-2021
<b>Revision Number:</b>	2
<b>Reason for revision:</b>	New
<b>FOR INFORMATION CONTACT::</b>	New Zealand: Ingredion ANZ Pty Ltd Customer Service : +64-9-5820284 (Business Hours)
<b>Abbreviations and acronyms:</b>	CAS = Chemical Abstract Service DNEL= Derivative No Effect Level EC= European Community EINECS = European Inventory of Existing Chemical Substances





# SAFETY DATA SHEET

VITESSENCE(R) Prista P 360

MSHA = Mine Safety Health Administration  
NIOSH = National Institute of Occupational Safety & Health  
OEL = Occupational Exposure Limit  
PBT= Persistent, Bioaccumulative, Toxic  
PNEC= Predicted No Effect Concentration  
SCOEL= Scientific Committee on Occupational Exposure Limits  
TLV = Threshold Limit Value  
TWA= Time Weighted Average  
vPvB= Very Persistent, Very Bioaccumulative  
Wt.% = Weight Percent

**Disclaimer:**

The attached data has been compiled from sources which Ingredion Incorporated and the Ingredion group of companies, believe to be dependable and, to our knowledge and belief is accurate. However, Ingredion Incorporated and the Ingredion group of companies cannot make any warranty or representation respecting the accuracy or completeness of the data. We assume no responsibility for any liability or damages relating thereto, or for advising you regarding the protection of your employees, customers, or others. You should make your own tests to determine the applicability of such information to, or the suitability of any products for your specific use.

Ingredion Incorporated and the Ingredion group of companies expressly disclaims all warranties, expressed or implied, including but not limited to, warranties of merchantability, accuracy, fitness for use or for a particular purpose, and noninfringement. The United Nations Convention on Contracts for the International Sale of Goods shall not apply to sales of products by Ingredion Incorporated and the Ingredion group of companies. The INGREDION mark and logo are trademarks of the Ingredion group of companies.