

Safety Data Sheet

Prepared in accordance with Commission Regulation (EU) 2015/830



Revision Date: 10-11-2021

This document replaces SDS dated: None

VITESSENCE Prista P 360

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier: VITESSENCE Prista P 360

Other means of identification:

Cas No.: UNASSIGNED

REACH Registration No.: This product is exempt from REACH

Chemical family: Protein

1.2 Relevant identified uses of the substance or mixture and uses advised against:

Relevant identified uses: Food ingredient

Uses advised against: Not Available

1.3 Details of the Supplier of the Safety Data Sheet:

The relevant Ingredion EMEA Company which invoices for the Product – please see Section 16

Email of person responsible for Safety Data Sheets: elizabeth.fawkes@ingredion.com

1.4 Emergency telephone number:

EMERGENCY TELEPHONE: +1 703-741-5970 / 1-800-424-9300

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture:

Classification according to Regulation (EC) No 1272/2008 [CLP]: Not classified as hazardous in accordance with CLP

2.2 Label elements:

Labelling according to Regulation (EC) No 1272/2008 [CLP]:

Hazard pictograms: No hazard symbols required

Signal Word: No Signal Word needed.

Hazard Statements: No Hazard Statement needed.

Safety Data Sheet

Prepared in accordance with Commission Regulation (EU) 2015/830



Revision Date: 10-11-2021

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VITESSENCE Prista P 360

Precautionary Statements: No Precautionary Statement needed.

Supplemental Hazard information (EU): None known.

2.3. Other hazards

DUST Nuisance dust with a possibility of dust explosion.
EYE Particulates may scratch eye surfaces and cause mechanical irritation.
SKIN CONTACT Low order of toxicity.
INHALATION This product can produce a nuisance dust which should be maintained below a time weighted average of 10 mg/m³.
INGESTION Low oral toxicity.

SECTION 3: Composition/information on ingredients

3.1 Substances:

Chemical Name	%	CAS #	EC No. REACH Registration No.	Classification (EC) No 1272/2008	M Factor	SCL	Acute Toxicity Estimates
This product is not classified as hazardous							

3.2 Mixtures:

Not applicable

For full text of H-statements see Section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures:

Inhalation: Remove to fresh air. Get medical attention if irritation persists.
Eye contact: If symptoms develop, obtain medical attention. Remove particles by

Safety Data Sheet

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VITESSENCE Prista P 360

Skin Contact:	irrigating with eye wash solution or clean water, holding the eyelids apart. Wash skin with soap and water.
Ingestion:	None required.
Self protection of the first aider:	No data available
4.2 Most important symptoms and effects, both acute and delayed:	Possible physical irritant from dust particles.
4.3 Indication of any immediate medical attention and special treatment needed:	None known.

SECTION 5: Firefighting measures

5.1 Extinguishing media:

Suitable extinguishing media: Dry Chemical., Carbon dioxide (CO2)., Water Fog., Foam.

Unsuitable extinguishing media: None known.

5.2 Special hazards arising from the substance or mixture:

Fire and/or Explosion Hazards: Dust may be explosive if mixed with air in critical proportions and in the presence of a source of ignition.

Hazardous Combustion Products: This product does not undergo spontaneous decomposition. Typical combustion products are carbon monoxide, carbon dioxide, nitrogen and water.

5.3 Advice for firefighters: No special procedures are required.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Non-emergency personnel: Non-emergency personnel should be kept clear of the area

Emergency responders: Use personal protective equipment as required.

6.2 Environmental precautions: Not applicable

6.3 Methods and material for containment and cleaning up:

Small spills: Refer to information provided for large spills

Large spills: 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.

6.4 Reference to other sections: See Section 8 for appropriate personal protective equipment. See Sections 2

Safety Data Sheet

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VITESSENCE Prista P 360

and 7 for additional information on hazards and precautionary measures.

SECTION 7: Handling and storage

- 7.1 Precautions for safe handling:** As with all chemicals, good industrial hygiene practices should be followed when handling this material.
- 7.2 Conditions for safe storage, including any incompatibilities:**
- Conditions for safe storage:**
- Special Sensitivity:** Not available
- Sensitivity to Static Electricity:** Yes
- Other precautions:** Use care to minimise dust generation in normal use conditions.
Avoid dispersing the powder in the air. Prevent build-up of powder on surfaces.
Mechanical handling of the powder on inadequately grounded equipment can result in static electrical discharges.
- Materials to avoid:** None known.
- Materials to Avoid/Chemical Incompatibility:** No data available
- 7.3 Specific end use(s):** Food ingredient

SECTION 8: Exposure controls/personal protection

8.1 Control parameters:

Occupational Exposure limit values:

COMPONENT	EXPOSURE LIMITS	EC INDICATIVE OCCUPATIONAL EXPOSURE LIMIT VALUES
Nuisance dust	10 mg/m ³ TWA (total inhalable) 4 mg/m ³ TWA (respirable)	Not available

DNEL: None known.

PNEC: None known.

8.2 Exposure controls:

Safety Data Sheet

Prepared in accordance with Commission Regulation (EU) 2015/830



Revision Date: 10-11-2021

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VITESSENCE Prista P 360

Appropriate engineering controls:	No data available
Individual protection measures, such as personal protective equipment:	
Eye and face protection:	Personal eye protection should conform to EN 166. Safety glasses recommended.
Skin Protection:	
Hand protection:	Gloves should conform to EN 374. Gloves are recommended due to possible irritation.
Other skin protection:	Uniforms, coveralls, or a lab coat should be worn.
Respiratory Protection:	No data available
Respirator Type(s):	Dust masks should conform to EN 149. Use approved dust mask.
Other Protective Equipment:	Wash before eating, drinking, or using toilet facilities.
General Hygiene Conditions:	Not normally required.
Thermal Hazards:	Not available
Environmental exposure controls:	Avoid runoff into storm sewers and ditches that lead to waterways.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties:

Appearance:	Powder.
Colour:	Light yellow
Odour:	Characteristic
Odour 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:	No data available
Flash point method:	Not available

Safety Data Sheet

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Revision Date: 10-11-2021

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VITESSENCE Prista P 360

Evaporation Rate (water = 1):	Not applicable
Flammability (solid, gas):	Not available
Upper/lower flammability or explosive limits:	
Upper flammable or explosive limit, % in air:	Not available
Lower flammable or explosive limit, % in air:	Not available
Vapour pressure:	Not available
Vapour Density (Air=1):	Not available
Relative density (water = 1):	No data available
Solubility(ies):	Slightly soluble
Partition coefficient: n-octanol/water:	Not available
Auto-ignition temperature (°C):	No data available
Decomposition temperature (°C):	Not available
Viscosity:	Not available
Explosive properties:	Not available
Oxidizing properties:	Not available

9.2 Other information:

Solids:	Not available
Volatiles:	None
Volatile Organic Compounds:	Not applicable

SECTION 10: Stability and reactivity

10.1 Reactivity:	Not expected to be reactive
10.2 Chemical stability:	Stable
10.3 Possibility of hazardous reactions:	Hazardous polymerization will not occur.
10.4 Conditions to avoid:	None known.
10.5 Incompatible materials:	No data available
10.6 Hazardous decomposition products:	This product does not undergo spontaneous decomposition. Typical combustion products are carbon monoxide, carbon dioxide, nitrogen and water.

Safety Data Sheet

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VITESSENCE Prista P 360

SECTION 11: Toxicological information

11.1 Information on toxicological effects:

Acute toxicity:

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.

Unlikely to cause harmful effects under recommended conditions of handling and use.

Low order of toxicity.

Serious eye damage/irritation:

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

Respiratory or skin sensitisation:

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.

Carcinogenicity:

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

Reproductive toxicity:

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

STOT-single exposure:

Not available

STOT-repeated exposure:

Not available

Aspiration hazard:

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

SECTION 12: Ecological information

12.1 Toxicity:

None expected

Ecological Toxicity Data:

Safety Data Sheet

Prepared in accordance with Commission Regulation (EU) 2015/830



Revision Date: 10-11-2021

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VITESSENCE Prista P 360

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

12.2 Persistence and degradability:

12.3 Bioaccumulative potential: No data available

12.4 Mobility in soil: Unknown

12.5 Results of PBT and vPvB assessment: Not expected to be PBT or vPvB.

12.6 Other adverse effects: None known.

12.7 Additional information: No data available

SECTION 13: Disposal considerations

13.1 Waste treatment methods:

Disposal methods: Waste disposal should be in accordance with existing Community, National and local regulations.

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

SECTION 14: Transport information

International carriage of dangerous goods by road (ADR), rail or inland waterways:

14.1 UN number: Not Applicable

14.2 UN proper shipping name: Not applicable

14.3 Transport hazard class(es): Not Applicable

14.4 Packing group: Not applicable

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

14.1 UN number: Not Applicable

14.2 UN proper shipping name: Not applicable

14.3 Transport hazard class(es): Not applicable

14.4 Packing group: Not applicable

Safety Data Sheet

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VITESSENCE Prista P 360

International carriage of dangerous goods by air (IATA):

- 14.1 UN number: Not Applicable
14.2 UN proper shipping name: Not Applicable
14.3 Transport hazard class(es): Not applicable
14.4 Packing group: Not applicable
14.5 Environmental hazards: Not available
14.6 Special precautions for user: Consult IMO regulations before transporting in bulk by ocean.
14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code: Not available

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

Chemical Name	EC No.	SVHC
None of the components are listed on this regulatory list		

15.2 Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

SECTION 16: Other information

Revision Date: 10-11-2021

Indication of changes: None known.

Abbreviations and acronyms:

CAS = Chemical Abstract Service
DNEL= Derivative No Effect Level
EC= European Community
EINECS = European Inventory of Existing Chemical Substances
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

Safety Data Sheet

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SCOEL= Scientific Committee on Occupational Exposure Limits

TLV = Threshold Limit Value

TWA= Time Weighted Average

vPvB= Very Persistent, Very Bioaccumulative

Wt.% = Weight Percent

Hazard phrase(s) referenced in section 3 No data available

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Classification according to Regulation (EC) Nr. 1272/2008	Classification procedure
Not available	Not available

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This document is issued on behalf of the Ingredion EMEA Company which is the Supplier invoicing for the Product. The respective details of each of the relevant Supplier companies are as follows:

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