

# Safety Data Sheet

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



Revision Date: 05-03-2021

This document replaces SDS dated: None

## VITESSENCE TEX Chunk 101

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

1.1 Product identifier: VITESSENCE TEX Chunk 101

Other means of identification:

Cas No.: Mixture

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.

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

**Supplemental Hazard information (EU):** None known.

### 2.3. Other hazards

**DUST**

Product made from 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/m<sup>3</sup>.

**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

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<b>Skin Contact:</b>	irrigating with eye wash solution or clean water, holding the eyelids apart. Wash skin with soap and water.
<b>Ingestion:</b>	None required.
<b>Self protection of the first aider:</b>	No data available
<b>4.2 Most important symptoms and effects, both acute and delayed:</b>	Nuisance dust with a possibility of dust explosion.
<b>4.3 Indication of any immediate medical attention and special treatment needed:</b>	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

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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.
- 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
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**DNEL:** None known.

**PNEC:** None known.

#### 8.2 Exposure controls:

**Appropriate engineering controls:** No data available

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

**Eye and face protection:** Safety glasses recommended.

**Skin Protection:**

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<b>Hand protection:</b>	Protective clothing is normally not necessary for foreseeable conditions of use.
<b>Other skin protection:</b>	Not applicable.
<b>Respiratory Protection:</b>	No data available
<b>Respirator Type(s):</b>	Use approved dust mask.
<b>Other Protective Equipment:</b>	Wash before eating, drinking, or using toilet facilities.
<b>General Hygiene Conditions:</b>	Not normally required.
<b>Thermal Hazards:</b>	Not available
<b>Environmental exposure controls:</b>	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:

<b>Appearance:</b>	Mince
<b>Colour:</b>	yellow
<b>Odour:</b>	Characteristic
<b>Odour threshold:</b>	Not available
<b>pH:</b>	Approximately 6
<b>Melting Point/Freezing Point (°C):</b>	
<b>Melting point (°C):</b>	Not available
<b>Freezing point (°C):</b>	No data available
<b>Initial boiling point and boiling range (°C):</b>	No data available
<b>Flash point:</b>	No data available
<b>Flash point method:</b>	Not available
<b>Evaporation Rate (water = 1):</b>	Not applicable
<b>Flammability (solid, gas):</b>	Not available
<b>Upper/lower flammability or explosive limits:</b>	
<b>Upper flammable or explosive limit, % in air:</b>	Not available
<b>Lower flammable or explosive limit, %</b>	Not available

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in air:

Vapour pressure:	Not available
Vapour Density (Air=1):	Not available
Relative density (water = 1):	180 – 270 g/liters
Solubility(ies):	Not available
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.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects:

Acute toxicity:	Not available
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### 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:

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

### 12.2 Persistence and degradability:

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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

#### 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



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- 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: 05-03-2021

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
- SCOEL= Scientific Committee on Occupational Exposure Limits
- TLV = Threshold Limit Value
- TWA= Time Weighted Average
- vPvB= Very Persistent, Very Bioaccumulative
- Wt.% = Weight Percent

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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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