

Shandong Furun Biotechnology Co. , Ltd

MATERIAL SAFETY DATA SHEET

INFORMATION OF THE PRODUCT AND THE UNDERTAKING

Product name: Pea Protein Isolate

Information of Producer: Shandong Furun Biotechnology Co., Ltd

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COMPOSITION AND INFORMATION OF INGREDIENTS

Description: Protein

Made from Natural Pea

Concentration: 80% 、85% 、90%

Baleful ingredient: No

Warning symbol, R phrases and other data on the ingredient: No

Full name of the ingredient: Pea Protein Isolate/Isolated Pea Protein

CAS number: 222400-29-5

Other information: No

HAZARDS IDENTIFICATION

NO HAZARDS

FIRST AID MEASURES

Special instructions: no special

Inhalation: powdery, innocuity, no thrill, can't be inhaled.

Skin: no thrill and innocuity for skin.

Splashes in eyes: rinse eyes with water.

Ingestion: edible.

Information to doctor or other trained persons giving first aid: nc

FIRE-FIGHTING MEASURES

Suitable extinguishing media: water

Extinguishing media which must not be used for safety reasons: no

Special exposure hazards in a fire: no

Special protective equipment for a fire: no

Other instruction: no

LEAKAGE DISPOSING MEASURES

Personal precautions: no

Environmental precautions: no

Methods for cleaning up: sweep and wash

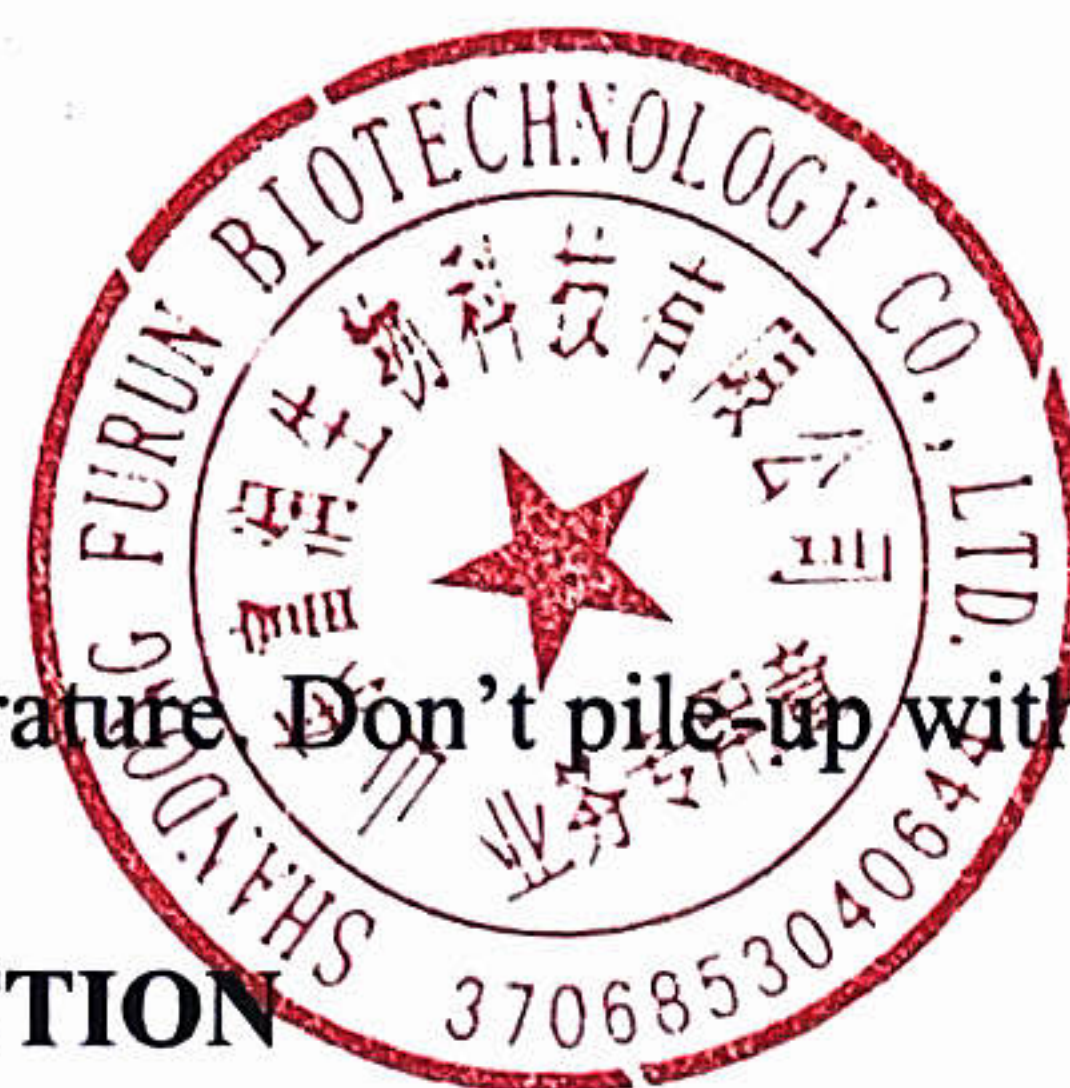
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Other instruction: no

HANDLING AND STORAGE

Handling: no special.

Storage: storage in dry condition. Escape high temperature. Don't pile up with volatile material



EXPOSURE CONTROLS/PERSONAL PROTECTION

Limit values for workplace: no limit values

Special instruction for protection and hygiene: no special instruction

Respiratory protection: normal respirator

Hand protection: do without

Eye protection: do without

Skin protection: do without

PHYSICAL AND CHEMICAL PROPERTIES

Physical state, colour and odour: powder, cream colour, light pea flavour.

PH: 6.5-7.5

Boiling point/boiling range: can't boil, no boiling point and boiling range

Melting point/melting range: can't melt, no melting point and melting range

Decomposition temperature no decomposition

Flash point: no

Flammability: no Flammability

Auto flammability: no

Explosion hazard: no

Explosive limits: can't explode

Oxidizing proportion: no

Vapour pressure: no

Relative density: 0.6g/cm₃

Solubility: solve in water.

Partition coefficient(for ingredients) in- octanol/water: no

Viscosity: 3~5 MPa.S

Other information: no

STABILITY AND REACTIVITY

Conditions to avoid: avoid the moisture, hot and prevent fire

Materials to avoid: water and all of non edible materials.

Hazardous decomposition: no

TOXICOLOGICAL INFORMATION

Acute toxicity: no

Irritancy and corrosiveness: no

Sensitization: no

Subacute, subchronic and prolonged toxicity: no

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Empirical data on effects on humans: no

Other information on health effects: no

ECOLOGICAL INFORMATION

Biodegradation: biodegradation better

Chemical degradation no

Bioaccumulations no

Mobility: no



CASTOFF TOXICITY

Aquatic toxicity: no

Other toxicity: no

Other information: no

TRANSPORT INFORMATION

Packaging category: packing with plastic and laminated paper bag.

LAND TRANSPORT:

Transport class: normal

Rick code: no

Name according to bill of freight: Pea Protein Isolate or Isolated Pea Protein

Other information: no

SEA TRANSPORT:

IMDG class: no dangerous

Correct technical name: Pea Protein Isolate or Isolated Pea Protein

Other information: no

AIR TRANSPORT:

ICAO/IATA class: no dangerous

Correct technical name: Pea Protein Isolate or Isolated Pea Protein

Other information: no

REGULATORY INFORMATION

Letter code of warning symbol and indication of danger for the preparation: no

Names of ingredients given on the warning label: no

R phrases: no

S phrases: no

Special regulations on certain preparations: no

National regulations: no

OTHER INFORMATION

PROPOSE OF USE

Expressed in writing:

A kind of food additive. Used for food processing, especially in meat and health products.

Directions for use:

1%~5% added to the process of meat products.

other information: to add this product to meat products can increase the protein content.

Additional information available form: no

Sources of information used in the compilations of the safety data sheet:

The industry standard and general usage of Pea products.

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