SAFETY DATA SHEET

INFORMATION OF THE PRODUCT AND THE UNDERTAKING

Product name: Pea Protein Information of Producer: YANTAI SHUANGTA FOOD Co., Ltd Address: JINLING TOWN, ZHAOYUAN CITY, SHANDONG PROVINCE, CHINA Telephone Number: +86 535 8373886 Fax Number: +86 535 8070666 Postcode: 265404 Emergency Telephone Number: +86 535 8373886

HAZARDS IDENTIFICATION NO HAZARDS

COMPOSITION AND INFORMATION OF INGREDIENTS

Description: Protein Made from Natural Pea Baleful ingredient: no Warning symbol, R phrases and other dada on the ingredient: no Full name of the ingredient: Pea Protein Isolate/Isolated Pea Protein CAS number: 222400-29-5 100% Other information: no

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: no

FIRE-FIHGTING 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

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 rage: 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

TOXICOLOGIGAL INFORMATION

Acute toxicity: no Irritancy and corrosiveness: no Sensitization: no

Subacute, subchronic and prolonged toxicity: no 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 Not regulated by IMDG/IMO

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:

 $1\%{\sim}5\%$ 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.

August 20, 2020

