

YANTAI SHUANGTA FOOD CO., LTD

MATERIAL 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

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COMPOSITION AND INFORMATION OF INGREDIENTS

Description: Pea

Concentration: 80%

Baleful ingredient: None

Warning symbol, R phrases and other data on the ingredient: None

Full name of the ingredient: Pea Protein Concentrate /Concentrate Pea Protein

CAS number: 90082-41-0

HAZARDS IDENTIFICATION

None

Dangerous Goods Classification : Not Dangerous Goods according to the IMO IMDG CODE (2016 Edition)

FIRST AID MEASURES

First-aid measures general : in all cases of doubt, or when symptoms persist, seek medical attention

First-aid measures after inhalation: move the affected person away from the contaminated area and into the fresh air . if you feel unwell, seek medical advice

First-aid measures after skin contact : rinse with water, in case of redness or irritation, call a doctor

First-aid measures after eye contact : immediately flush eyes thoroughly with water for at least 15 minutes, remove contact lenses, if present and easy to do , continue rinsing, if irritation persists, consult an eye specialist

First-aid measures after ingestion: rinse mouth out with water, if you feel unwell, seek medical advice

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FIRE-FIGHTING MEASURES

Suitable extinguishing media: Use water spray, CO₂, dry chemical, alcohol or universal-type foams applied by manufacturer's instructions.

Extinguishing media which must not be used for safety reasons: No special requirements

Special exposure hazards in a fire: None known

Special protective equipment for a fire: Exercise caution when fighting any chemical fire, Use self-contained breathing apparatus.

ACCIDENTAL RELEASE MEASURES

Personal precautions: Ensure adequate ventilation

Environmental precautions: Non-Hazardous

Methods for cleaning up: flush with water or cover with absorbant , collect for disposal.

Other instruction: Dispose of in accordance with relevant local regulations

HANDLING AND STORAGE

Handling: Keep working place well ventilated, no special precautions.

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: powder

Colour :Light yellow

Odour :Normal,no abnormal odor

PH : 6.0-8.0

Solubility :Insoluble in water

Relative density: 0.6g/cm₃

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 data available

Flammability: Not classified in flammable substance

Explosion hazard: Not classified in explosives

Explosive limits: No data available

Oxidizing proportion: Not classified in oxidizing substances and organic peroxides



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Vapor pressure: Not determined

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

Viscosity: 3~5 MPa.S

Other information: Not classified in radioactive material

Not classified in corrosives and no other dangerous properties

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 Products: Under normal conditions of storage and use,
Hazardous decomposition products should not be produced

TOXICOLOGICAL INFORMATION

Acute toxicity: Not classified

Irritancy and corrosiveness: Not classified

Sensitization: Not classified

Subacute, subchronic and prolonged toxicity: Not classified

Empirical data on effects on humans: Not classified

ECOLOGICAL INFORMATION

Biodegradable, No data available

DISPOSAL CONSIDERATIONS

Small amounts may be flushed to sewer,Material is very biodegradable, otherwise,
dispose of in accordance with Local regulations for non-hazardous substances

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 Concentrate /Concentrate Pea Protein

Other information: no

SEA TRANSPORT:

IMDG class: no dangerous

Correct technical name: Pea Protein Concentrate /Concentrate Pea Protein

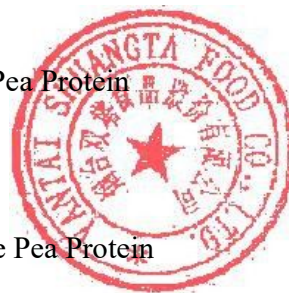
Other information: no

AIR TRANSPORT:

ICAO/IATA class: no dangerous

Correct technical name: Pea Protein Concentrate or Concentrate Pea Protein

Other information: no



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REGULATORY INFORMATION

Non-Hazardous

OTHER INFORMATION

PROPOSE OF USE

Expressed in writing:

Pea protein is food /feed ingredients

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

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

The industry standard and general usage of Pea products



DATE: 2019.01.01