

Safety Data Sheet

Section 1: Identification

Product name	P1301 Spray-Dried Natural Pork Stock P1302 Spray-Dried Natural Pork Stock ProFlavor™ P3307 Pork Flavor ScanPro™ P5505 Natural Dehydrated Pork Stock ScanPro™ P5505 Natural Dehydrated Pork Flavour with Natural Ingredients
Recommended use	Used as an additive/ingredient in food systems
Company	Proliant Health & Biologicals 2425 SE Oak Tree Court Ankeny, IA 50021
Emergency telephone number	(515) 289-5170

Section 2: Hazard Identification

Classification of the substance or mixture	Not a hazardous substance or mixture
Label elements	Not a hazardous substance or mixture
Hazards not other classified (HNOC)	None known

Section 3: Composition/Information on Ingredients

The product does not contain substances that, at their given concentration, are considered to be hazardous to health. We recommend handling all chemicals with caution.

Section 4: First Aid Measures

Inhalation	Minimize inhalation. If large amount inhaled, move victim to fresh air. If breathing problems occur, consult a physician.
Skin	Wipe off excess wash with clean water.
Eye	Wash eyes extensively with clean water. If irritation persists, see a physician.
Ingestion	Product fit for consumption as food.

Most important symptoms and effects, both acute and delayed

Notes to physician

All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

Section 5: Fire Fighting Measures

Suitable Extinguishing Media

Liquid: Regular foam, carbon dioxide, dry chemical.
Powder: Water spray, regular foam, carbon dioxide, dry chemical

Unsuitable Extinguishing Media

Do not use water jet.

Unusual Fire and Explosion Hazards

Liquid: Not Applicable
Powder: Any fine powder is susceptible to fire risk so keep away from combustion sources.

Advice for firefighters

Wear self-contained breathing apparatus and protective suit

Section 6: Accidental Release Measures

Personal Precautions

Goggles, rubber gloves recommended. In case of insufficient ventilation, wear suitable respiratory equipment.

Emergency Procedures

As an immediate precautionary measure isolate spill or leak area for at least 50 meters (150 feet) in all directions.

Environmental Precautions

Avoid release to environment.

Methods / Materials for Containment/Clean-up

Powder: sweep up into suitable containers for recovery or disposal. Dispose of via a licensed waste disposal contractor. Flush area with soap and water.

Liquid: Absorb with an inert dry material. Sweep up into suitable containers for recovery or disposal. Flush area with soap and water. Dispose of via a licensed waste disposal contractor.

Section 7: Handling and Storage

Precautions for Safe Handling

Avoid inhaling dust. Avoid contact with eyes. In case of insufficient ventilation, wear suitable respiratory equipment.

Storage

Store in clean, dry area; ambient temperature

Section 8: Exposure Controls/Personal Protection

Occupational Exposure	Contains no substances with occupational exposure limit values.
Engineering Measures	Adequate ventilation systems as needed to control concentrations of airborne contaminants below applicable exposure limit values.
Personal Protective Equipment	
Respiratory	In case of insufficient ventilation, wear suitable respiratory equipment.
Eye/Face	Wear safety goggles.
Skin/Body	Wear protective gloves.
Hygiene Measures	Handle in accordance with good industrial hygiene and safety practice.
Environmental Exposure Controls	Follow best practice for site management and disposal of waste. Avoid release to environment.

Section 9: Physical and Chemical Properties

Material Description

Physical form	Powder (Dried) or Viscous Liquid (frozen or paste)
Appearance	Light beige to dark tan in color
Odor	Typical roasted pork aroma
Odor threshold	No data available
pH	No data available
Melting point/range	No data available
Boiling point/range	No data available
Flash point	No data available
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper/lower flammability or explosive limit	No data available
Vapor pressure	No data available
Vapor density	No data available

Relative density	No data available
Solubility	Soluble in water
Partition coefficient	No data available
Autoignition	No data available
Viscosity	No data available

Section 10: Stability and Reactivity

Reactivity	None known under conditions of normal use
Chemical stability	Stable under normal temperatures and pressures
Hazardous reactions	None known under conditions of normal use
Incompatible materials	None known under conditions of normal use
Hazardous decomposition products	None known under conditions of normal use
Hazardous polymerization	Hazardous polymerization will not occur

Section 11: Toxicological Information

Acute Toxicity	No known effects under conditions normal of use.
Inhalation	No data available
Skin Irritation	No data available
Eye Damage/Eye Irritation	No data available
Ingestion	No known effects under normal use conditions (edible protein).
Specific Target Organ Toxicity – Single Exposure	No data available
Specific Target Organ Toxicity – Repeated Exposure	No data available
Reproductive Toxicity	No data available
Aspirational Hazard	No data available

Carcinogenicity

No known component of this product is listed in the National Toxicology Program (NTP) Carcinogens (latest edition), International Agency for Research on Cancer (IARC) Monographs (latest edition), or OSHA.

Section 12: Ecological Information**Toxicity**

Nontoxic product

Biodegradation

100% degradable through physical-chemical and biological purification.

Bioaccumulation

The product does not contain substances that are accumulated in biota.

Mobility in soil

Completely soluble in water, so that its migration into the waters located near the application point is possible. Absorb and scoop up to eliminate it conveniently before rinsing.

Section 13: Disposal Considerations**Product waste**

Dispose of content and/or container to licensed waste disposal site in accordance with local, regional, national, and/or international regulations.

Packaging waste

Dispose of content and/or container to licensed waste disposal site in accordance with local, regional, national, and/or international regulations.

Section 14: Transport Information**IATA**

Proper shipping name

Not classified as dangerous in the meaning of transport regulations

Hazard class

None

Subsidiary class

None

Packing group

None

UN number

None

Section 15: Regulatory Information**SARA Hazard Classifications**

This product is not regulated by SARA.

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contain HAPs.

California Proposition 65

This product does not contain chemicals listed under Proposition 65.

Section 16 – Other Information

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