



# MATERIAL SAFETY DATA SHEET OF POTATO PROTEIN

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Valid from:  
01.09.2021

## 1. PRODUCT IDENTIFICATION, MANUFACTURER:

Trade name: Potato Protein

Producer: Zakłady Przemysłu Ziemniaczanego w Pile "ZETPEZET" Sp. z o. o.  
Młodych 30 Street  
64-920 Piła, Poland  
Tel/fax: (067) 212-27-48

## 2. COMPOSITION, INFORMATION ABOUT INGREDIENTS:

Potato Protein is a product obtained from the cell sap of potato as a result of processes of thermo – acidic coagulation, dehydration and drying.

## 3. IDENTIFICATION OF HAZARDS

Based on available data and product literature Potato Protein is not classified as hazardous. This information is consistent with current standards and legislation. No health hazard occurs when the product is used according to specifications and application.

## 4. FIRST AID

General tips:	does not require special protective measures
Skin contact:	wash with water
Eyes contact:	flush eyes with plenty of water
Inhalation:	avoid excessive dust
Intake:	rinse mouth with water

## 5. PROCEEDING IN CASE OF FIRE

Fire prevention:	explosive dusts
Suitable extinguishing media:	water, fire-extinguishing powder, fire foam
Unsuitable extinguishing media:	does not occur
Special hazards:	explosive dusts

## 6. PROCEEDING IN CASE OF UNINTENDED RELEASE INTO THE ENVIRONMENT:

The product does not present any hazards. Any hazardous substances are not released.  
Collect the spilled product into packaging and containers.  
Personal protection: work clothing

## 7. PRODUCT TREATMENT AND STORAGE

Product treatment:	Does not require special protective measures. Proceeding according with general rules, Health and Safety Practice plus avoid excessive dust.
Storage:	Product should be kept in clean, dry and airy store.
Packaging:	Three layer paper valve bags or big bags.



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## 8. EXPOSURE CONTROL AND PERSONAL PROTECTION

The product does not contain any substances which concentration should be monitored in the workplace. During the handling of the product, standard protective clothing should be used and a dust mask in case of dust formation.

## 9. PHYSICO – CHEMICAL MEASUREMENTS

Appearance:	loose powder
Colour:	grey
Odour:	typical for potato protein, free from foreign odour
Moisture:	not more than 10 %
Total protein content:	not less than 80 % in d.s.
Bulk density:	700 g/dm <sup>3</sup>
Macroscopic impurities, harmful for animal's health:	unacceptable

## 10. STABILITY AND REACTIVITY

Stability:	stable under normal conditions
Conditions to be avoided:	humidity
Materials to be avoided:	absence
Hazardous decomposition products:	absence

## 11. TOXICOLOGICAL INFORMATION

Eye contact:	neutral
Skin contact:	neutral
Consumption:	lack of data, used in the food industry and households
Poisoning by inhalation:	neutral, in case of excessive dust may irritate the respiratory system
Acute toxicity:	non toxic
Mutagenic activity:	not classified as mutagenic
Carcinogenic activity:	not classified as carcinogenic
Effect on fertility:	not classified as toxic on reproduction

## 12. ECOLOGICAL INFORMATION

Mobility:	insoluble in water, migrates through the air as dust
Decomposition:	the product is biodegradable

## 13. WASTE MANAGEMENT

Safety (manipulation of waste):	recover if possible
Methods of waste disposal:	processed at wastewater treatment plants



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## 14. TRANSPORT INFORMATION

Classification: Potato Protein can be transported by various means of transports, such as:  
railway, automobile, inland-aquatic and marine

Should be transported in accordance with applicable regulations of the freight.

Each mode of transport should be provided with a bill of lading containing the data:

- recipient's address
- product name
- weight
- number of packages

## 15. REGULATORY INFORMATION

Classification and labeling: marking individual packages

Individual packages should contain at least the following data:

- designation of the product according to the standard unit
- name and address of the producer
- protein content in %,
- veterinary approval number,
- net weight
- production date
- expiry date

**General safety regulations should be respected.**