



MATERIAL SAFETY DATA SHEET OF PREGELATINIZED STARCH

Page
1 from 2

Valid from:
01.09.2021

1. PRODUCT IDENTIFICATION, MANUFACTURER:

Trade name: Pregelatinized starch

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

2. COMPOSITION, INFORMATION ABOUT INGREDIENTS:

Pregelatinized starch is a product which is obtained by thermal treatment of native potato starch.
Hazardous components: does not contain

3. IDENTIFICATION OF HAZARDS

Based on available data and product literature Pregelatinized starch 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: fire-extinguishing powder, fire foam

Special hazards: explosive dusts

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

Pregelatinized starch is not a harmful substance to the environment.

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 with folic filler.

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.



MATERIAL SAFETY DATA SHEET OF PREGELATINIZED STARCH

Page
2 from 2

Valid from:
01.09.2021

9. PHYSICO – CHEMICAL MEASUREMENTS

Appearance:	loose, very fine flakes or small cereals (ground product)
Colour:	white to light creamy
Odour:	neutral, free from foreign odour
Moisture:	not more than 9,5 %
pH value of water solution:	5,0 – 7,5
Solubility in water:	soluble in cold water
Bulk density:	450 g/dm ³ ; 590 g/dm ³ (ground)

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

Toxicity:	Pregelatinized starch is not a dangerous chemical and is not classified as a hazardous substance. Used as a food additive and thickener.
Eye contact:	neutral
Skin contact:	neutral
Consumption:	lack of data, used in the food industry.
Poisoning by inhalation:	neutral, in case of excessive dust may irritate the respiratory system.

12. ECOLOGICAL INFORMATION

Mobility:	soluble in cold water, migrates through the air as dust.
-----------	--

13. WASTE MANAGEMENT

Methods of waste disposal:	processed at wastewater treatment plants.
----------------------------	---

14. TRANSPORT INFORMATION

Classification:	Pregelatinized starch 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:	
	<ul style="list-style-type: none">• 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:	
	<ul style="list-style-type: none">• designation of the product according to the standard unit• name and address of the producer• net weight• production date• expiry date

General safety regulations should be respected.