



SAFETY DATA SHEET

Section 1: Identification

Product Name PEPTON PLUS 13-0-7
Derived from Hydrolyzed Protein in powder
SKU No. 85080
Relevant identified uses of the substance or mixture and uses advised against
Recommended use Used as a fertilizer
Distributor APC, Inc.
 2425 SE Oak Tree Court
 Ankeny, Iowa 50021
 United States
<https://apcagro.com/US/us-homepage/>

Manufacturer APC Europe S.L.U.
 Poligono Industrial El Congost
 Granollers, Barcelona 08403

Emergency telephone number (515) 289-7600

Section 2: Hazard Identification

GHS - Classification of the substance or mixture
Signal Word Not hazardous
Health Hazard Possible allergen if allergic to porcine products
Physical Hazards Not hazardous
Principle Routes of Exposure/Potential Health Effects
Eyes May cause eye irritation with susceptible persons.
Skin May cause skin irritation in susceptible persons.
Inhalation May be harmful by inhalation.
Ingestion May be harmful if swallowed.
Specific effects
Carcinogenic effects None
Mutagenic effects None
Reproductive toxicity None
Sensitization None
Target Organ Effects No known effects under normal use conditions.

Label Elements None

Hazardous Material Information System (HMIS):	Health	0
	Flammability	0
	Reactivity	0

Section 3 - Composition/Information on Ingredients

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

Section 4: First-Aid Measures

Inhalation	Move victim to fresh air. Administer oxygen if breathing is difficult. Give artificial respiration if victim is not breathing.
Skin	Rinse with plenty of water. If symptoms arise, call a physician.
Eye	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	Do NOT induce vomiting. Drink water. If person is drowsy or unconscious and vomiting, place on the left side with head down. Seek medical attention.
Most Important Symptoms and Effects, both Acute and Delayed	Inhalation (dust): Large quantities may cause irritation to the respiratory system. Increase difficulty in breathing. Sneezing. Coughing. Eye Contact: May cause irritation. Ingestion: May cause a stomach ache.
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	Water spray, regular foam, carbon dioxide, dry chemical.
Unsuitable Extinguishing Media	Do not use water jet.
Unusual Fire and Explosion Hazards	As with any organic dust, may be explosive if mixed with air in critical proportions
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	May be flammable under certain conditions and may form explosive clouds. Care should be taken to prevent the formation of dust clouds in storage and avoid sources of ignition. Avoid release to environment.
Methods / Materials for Containment/Clean-up	Sweep up into suitable containers for recovery or disposal. Dispose of via a licensed waste disposal contractor. Flush area with soap and water.

Section 7 - Handling and Storage

Handling	Avoid inhaling dust. Avoid contact with eyes.
Storage	Store in clean, dry area; ambient temperature
Incompatible Materials or Ignition Sources	No known material or ignition sources.

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.
Hands	Wear protective gloves.
Skin/Body	Wear lightweight protective clothing.
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 the environment.

Section 9 - Physical and Chemical Properties

Material Description

Physical Form	Powder
Appearance	Micro granulated instant powder
Odor	Mild meat aroma
Boiling Point/Range	No data
Melting Point/Range	No data
pH	No data
Evaporation	No data
Flammability	No data
Vapor	No data
Bulk Density	400-500 kg/m ³
Solubility	Soluble in Water
Partition coefficient	No data
Autoignition	No data
Oxidizing Properties	No data
Water Solubility	99.5%

Section 10: Stability and Reactivity

Chemical Stability	Stable under normal temperatures and pressures
Reactivity	No dangerous reaction known under conditions of normal use.
Possibility of Hazardous Reactions	Hazardous polymerization will not occur.
Incompatible Materials	No dangerous reaction known under conditions of normal use.
Hazardous Decomposition Products	None

Section 11 - Toxicological Information

Target Organs	No known effects under conditions normal of use
Entry/Exposure	
Inhalation	Like most other dust, it may cause irritation of the respiratory system.
Skin	May cause skin irritation in susceptible persons.
Eye	May cause eye discomfort in susceptible persons.
Ingestion	Not fit for human consumption.

Section 12 - Ecological Information

Toxicity	Material data lacking.
Biodegradation	Biodegraded in the environment
Bioaccumulation	Material data lacking.
Mobility in Soil	Material data lacking.

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-No	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

Date Created: May 15, 2019
Date Last Revised: September 01, 2021

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