

Material data safety sheet

According to Regulation (EC) 1907/2006

1. PRODUCT AND MANUFACTURER

Product: AP820P Spray-dried porcine plasma
APPETEIN GS Spray-dried porcine plasma
AP920P Spray-dried porcine plasma
AP820PF Spray-dried porcine and bovine plasma
AP820B Spray-dried bovine plasma

Manufacturer: APC Europe S.L.U.
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2. HAZARDS IDENTIFICATION

In normal use not know to be hazardous to health

Classification according to Regulation (EC) No 1272/2008 [EU-GHS/CLP]

This product is not classified according to Regulation (EC) No 1272/2008.

Classification according to Directive 67/548/EEC

This product is not classified according to Directive 67/548/EEC.

3. COMPOSITION

AP820P / APPETEIN GS / AP920P: Spray-dried porcine plasma
AP820PF: Spray-dried porcine and bovine plasma
AP820B: Spray-dried porcine and bovine plasma

4. FIRST-AID MEASURES

AP820P / APPETEIN GS / AP920P: Possible allergen to those allergic to porcine products.
AP820 PF: Possible allergen to those allergic to porcine and bovine products.

Product inhaled: Seek fresh air and medical advise, if necessary.

Product on skin: Wash skin with soap and water. Obtain medical attention if irritation persists.

Product in eye: Immediately wash the eye with plenty of water for at least 10 minutes, holding the eye open. Obtain medical attention if irritation persists.

Product ingested: Drink water.

5. FIRE FIGHTING MEASURES

Like most organic materials, dust of AP820P / APPETEIN GS / AP920P / AP820PF / AP820B can be explosive if mixed with air in critical proportions.

The product should not be exposed to high temperatures for a long time.

Recommended extinguishing agent: In case of fire, use any fire extinguishing equipment based on water, CO₂, dry chemicals or similar.

Maintain normal good housekeeping.

6. ACCIDENTAL RELEASE MEASURES

Like most organic materials, dust of the product 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.

Flush away with water, detergent and disinfectant.

7. HANDLING AND STORAGE

Storage: clean and dry area; ambient temperature.

Handling: avoid extensive dust formation.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Minimize dust formation during handling to prevent inhalation or skin contact.

Occupational exposure limits: There are no limits of exposure to the ingredient.

Exposure controls: Ensure adequate ventilation.

Personal Protection: Optionally goggles and masks of powder for the manipulation can be used.

9. PHYSICAL AND CHEMICAL PROPERTIES

AP820P / Appetein GS / AP920P / AP820PF / AP820B:

AP820P: Particle size max: 0,5 mm

Appetein GS: Particle size max: 1,5 mm

AP920P: Particle size max: 1,41 mm

AP820PF: Particle size max: 1,41 mm

AP820B: Particle size max: 2 mm

Density: 400 - 500 kg/m³

Solubility: soluble in water

Explosion Class: St 1

Appearance and odour: Powder uniform off-white to beige colour with neutral odour.

AP820P / Appetin GS / AP820PF

Minimum Ignition Energy: > 1000 mJ
Minimum Ignition Temperature: 630°C
Lower Explosion Limit: 60 g/m³
Maximum Explosion Pressure: 7 bar g
KSt: 83 bar.m/s

10. STABILITY AND REACTIVITY INFORMATION

Under normal physical conditions of storage, handling and use, the product is stable.

11. TOXICOLOGICAL INFORMATION

AP820P / APPETEIN GS / AP920P: Possible allergen to those allergic to porcine products.

AP820PF: Possible allergen to those allergic to porcine and bovine products.

AP820B: Possible allergen to those allergic to bovine products.

Health effects: Not known to be hazardous to health.

Product inhaled: Like most other dust, it may cause irritation of the respiratory system.

Product on skin: May cause irritation.

Product in eye: May cause discomfort.

Product ingested: Not fit for human consumption.

12. ECOLOGICAL INFORMATION

The product is readily biodegraded in the environment.

13. DISPOSAL CONSIDERATIONS

Waste product to be disposed in accordance with local current laws and regulations.

14. TRANSPORT INFORMATION

No special precautions required.

Transport in clean and dry area; ambient temperature.

15. REGULATORY INFORMATION

The product is produced according to Regulation (EC) num 1069/2009 as Category 3 animal by-product and, therefore, is not fit for human consumption.

16. OTHER INFORMATION

Transport of Category 3 material is subject to approval of the haulier under Regulation 1069/2009

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