

SAFETY DATA SHEET (91/155/CEE)
APTUS BASE BOOST**1. Identification of the preparation and the company**

Trade name : APTUS BASE BOOST

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Application of the substance / preparation: organo-mineral fertilizer NPK, MgO, SO₃ + micro-elements

2. Composition and information on the ingredientsInformation on composition:

- 1) Protein hydrolysate
- 2) Bone meal
- 3) Natural rock-phosphates
- 4) Natural Potassium sulphate
- 5) Dolomite

All ingredients are allowed for biological and organic farming according to CE 2092/91

Characterization of important components according to ingredients:

Warning signs : None

R-Phrases : None

3. Hazards identification

Product contains no hazardous or poisonous materials.

4. First-aid measures

IN CASE OF:

Inhalation: move subject to fresh air and get medical attention. Consult a physician.

Eye contact: immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists consult a physician.

Skin contact: remove contaminated clothing and wash affected skin thoroughly with soap and water.

Ingestion: Never give anything by mouth to an unconscious person and never provoke vomiting. Consult a physician.

Note to Physician: no special first aid measures

5. Fire-fighting measures

Suitable extinguishing media:

Water, dry chemical

Special exposure hazards arising from substance or combustion products:

The product is not combustible.

Special protective equipment for fire-fighting:

Coordinate fire fighting measures and personal protective equipment with primary cause of fire and environmental vicinity.

6. Accidental release measures

None. Pick up mechanically.

7. Handling and storageHandling

Avoid excess dust formation.

Avoid exposure to rain and damp to prevent absorption of humidity

Storage

Store on a dark, cool and dry place. Keep away from heat, avoid humidity.

8. Exposure controls and personal protection

Technical facility design:

There are no additional measures necessary besides those, given in chapter 7.

Components with exposure limits:

The discussed product does not contain any components with exposure limits.

Personal hygiene and protective equipment

Observe the general guidelines of industrial hygiene as stated by the responsible professional association. Avoid any direct contact with the product. Change contaminated clothing and thoroughly wash before reuse. Do not rub the eyes with dirty hands. Wash hands after work.

| | | |
|------------------------|---|------------------------------|
| Respiratory protection | : | Not necessary. |
| Hand protection | : | Gloves of rubber or plastic. |
| Eye protection | : | Chemical safety goggles. |
| Skin protection | : | Impermeable work clothes. |

9. Physical and chemical properties

| | | |
|-----------------------------|---|----------------|
| Form | : | solid pellet |
| Colour | : | brown |
| Odour | : | characteristic |
| pH value (in water at 1:10) | : | 6 - 7 |
| Water solubility | : | partly soluble |
| Flashpoint | : | not applicable |
| Auto-flammability | : | not applicable |

10. Stability and reactivity

| | | |
|----------------------------------|---|---|
| Stability | : | Stable under normal storage conditions. |
| Conditions to avoid | : | Overheating, humidity. |
| Materials to avoid | : | No hazardous reactions known. |
| Hazardous decomposition products | : | No hazardous decomposition products known |

11. Toxicological information

Symptoms of excessive exposure: not available

12. Ecological information

The product is evidently biodegradable since it is a nutrient for plants and micro-organisms. As a consequence no build-up problems exist.

13. Disposal considerations

Disposal must be made according to relevant local regulations.

14. Transport regulations

| | | | | | | | | |
|-------------|---|---|------------|---|---|-------------|---|---|
| IMDG-PAGE | : | - | UN N° | : | - | IACO/IATA | : | - |
| GGVS/GGVE | : | - | RID/ADR | : | - | ADNR | : | - |
| HAZARD N° | : | - | MFAG | : | - | EMS | : | - |
| TREMCARD | : | - | IATA-PAGE | : | - | PACK GROUP: | : | - |
| DANGER NOTE | : | - | MARINE-POL | : | - | SKZ N° | : | - |

Road and railroad, ship or air-transport: NO RESTRICTIONS

15. Regulatory information

The product is classified as an organic fertilizer.

The product is allowed in organic farming EEC Regulation 889/2008

16. Other information

The attention of the user is drawn to the possible risks incurred by using the product for any of the purpose other than for which it was intended.

The information contained herein related only to the specific material identified.

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