

Section 1. Identification of the substance/preparation and of the company

Product Name: Vivid Boost 0-16-7

Synonyms: None

Product Use: Agricultural Fertilizer

Name of Supplier: Vegalab S.A.

Manufacturer Information: Vegalab S.A.

15 Rue du Cendrier

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Switzerland

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Section 2. Hazards identification

- > **Explosion:** No cauterization
- > **Eye effects:** No sensation
- > **Skin effects:** Does not cause allergic dermatitis
- > **Ingestion:** May cause light lung damage if swallowed
- > **Effects of overexposure:** N/E
- > **Chemical listed as carcinogens or potential carcinogens:** N/A
- > **Environment effects:** No hazard

Section 3. Composition/information on ingredients

Chemical / Component Name	Concentration	CAS Number	EC Number	R Phrases
Amino Acid Powder (Keratin)	1.00%	-	-	None
Boric Acid	0.40%	-	-	None
Citric Acid	2.00%	-	-	None
Lysine	2.00%	-	-	None
Magnesium Sulfate Heptahydrate	7.00%	-	-	None
Mono-Potassium Phosphate	10.00%	-	-	None
Phosphoric Acid	8.00%	-	-	None
Phytic Acid	10.00%	-	-	None
Potassium Chloride	2.00%	-	-	None
Potassium Hydroxide (KOH)	5.00%	-	-	None
Pyroligneous Liquor	5.00%	-	-	None
Sucrose	1.00%	-	-	None
Zinc Sulfate Heptahydrate	1.00%	-	-	None
Carrier Liquid	46.6%	-	-	None
TOTAL	100.00%			

Section 4. First aid

- > **Inhalation:** No hazards that require special first aid
- > **Skin Contact:** No hazards that require special first aid
- > **Eye Contact:** Rinse thoroughly with plenty of water, making sure to reach under the eyelids. If eye irritation occurs, consult a physician.
- > **Ingestion:** The product is considered non-toxic based on laboratory studies.

Section 5. Fire-fighting measures

- > **Suitable extinguishing media:** Water, water spray, foam carbon dioxide, dry powder
- > **Extinguishing agents to avoid:** None
- > **Special fire fighting precautions:** Wear respiratory protection to avoid dust and smoke

Section 6. Accidental release measures

- > In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc.
- > Dispose of with chemical waste

Section 7. Handling and storage

- > **Handling:** Avoid contact with skin and eyes
- > **Storage:** Keep in dry, cool place (0-35°C)

Section 8. Exposure controls/personal protection

- > **National occupational exposure limits:** None
- > **Toxic material:** None

Section 9. Physical and chemical properties

- > **Physical State:** Liquid
- > **Appearance Color:** Brown
- > **Odor:** A little
- > **Partition coefficient:** Solubility-water freely soluble

- > **pH:** 1.5~2.5
- > **Specific Gravity:** 1.0~1.2
- > **Melting point (°C):** N/A
- > **Flash point (°C):** N/A
- > **Auto-ignition temp. (°C):** N/A
- > **Vapor pressure (mm Hg):** N/A

Section 10. Stability and reactivity

- > **Stability:** Stable
- > **Conditions to avoid:** Open flames or other high temperature sources, which might induce thermal decomposition
- > **Hazardous decomposition products:** Not expected
- > **Hazardous polymerization:** Will not occur

Section 11. Toxicological information

Acute toxicity

- > **Oral (rat):** None
- > **Dermal (rat):** None
- > **Skin Irritation (rabbit):** None
- > **Eye Irritation (rabbit):** None
- > **Long term toxicity:** None
- > **Chronic toxicity:** Non-carcinogenic, non-teratogenic, non-mutagenic or reproductive.
- > Not harmful to laboratory animals

Section 12. Ecological information

- > Friendly to ecosystem
- > Does not leach to water way

Section 13. Disposal considerations

Wastes from residues/unused products:

- > Dispose of in accordance with local state and federal regulations
- > Do not contaminate water, food or feed by storage or disposal

Section 14. Transport information

Shipping name: Vegalab – Vivid Boost

Not classified as dangerous in the means of transport regulations

Section 15. Regulatory information

No.

Section 16. Other information