

Product Name : Vega Pro 6-5-3

Material Safety Data Sheet

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

- Product Name: Vega Pro 6-5-3
- Synonyms: None
- Product Use: Agricultural Fertilizer
- Name of Supplier: Vegalab S.A.
- Manufacturer Information: Vegalab S.A.
20 Rue Adrien Lachenal
1207 Geneva
Switzerland
Tel + 41 22 319 3733

Section 2. Composition/information on ingredients

Chemical/Component Name	Concentration	CAS Number	EC Number	R Phrases
Amino Acid Powder (Keratin)	1.00 %	-	-	None
Ammonium Molybdate Hydrate	0.10 %	-	-	None
Boric Acid	0.50 %	-	-	None
Citric Acid	1.00 %	-	-	None
Copper Sulfate Pentahydrate	0.50 %	-	-	None
Magnesium Sulfate Heptahydrate	6.80 %	-	-	None
Manganese Sulfate Hydrate	0.50 %	-	-	None
Mono-Potassium Phosphate	6.00 %	-	-	None
Nitric Acid	1.00 %	-	-	None
Phosphoric Acid	5.00 %	-	-	None
Potassium Chloride	2.00 %	-	-	None
Sucrose	1.00 %	-	-	None
Urea	18.00 %	-	-	None
Zinc Sulfate Heptahydrate	1.50 %	-	-	None
Carrier Liquid	Balance	-	-	None
TOTAL	100.00%			

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Section 3. Hazards identification

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

Section 4. First aid measures

- Inhalation: No hazards which require special first aid
- Skin Contact: No hazards which require special first aid
- Eye Contact: Rinse thoroughly with plenty of water, also under the eyelids. If eye irritation occurs, consult a physician
- Ingestion: The product is not considered toxic based on studies on laboratory animals

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

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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: No toxic material

Section 9. Physical and chemical properties

- Physical State: Liquid
- Appearance Color: Brown
- Odor: A little
- Partition coefficient: Solubility-water freely soluble
- PH: 4~6
- Specific Gravity: 1~1.2
- Melting point (°C): Not applicable
- Flash point (°C): Not applicable
- Autoignition temp. (°C): Not applicable
- Vapor pressure (mm Hg): Not applicable

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

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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, No Harmful in laboratory animals

Section 12. Ecological information

- Friendly to ecological
- 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: Vega Pro 6-5-3
- Not classified as dangerous in the meaning of transport regulations

Section 15. Regulatory information

No.

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Section 16. Other information

- We believe that the above information is based upon the state of our knowledge of the product and the information supplied by component manufacturers at the time of writing.
- No warranty is implied with respect to the quality of the product.
- Users should satisfy themselves that the product is suitable for the intended use
- We accept no responsibility for any loss or injury arising from the use of this information or from the customer's storage, handling and application of the product.