

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

Product Name: Kelp Boost

Synonyms: None

Product Use: Agricultural Fertilizer

Name of Supplier: Vegalab S.A.

Manufacturer Information: Vegalab S.A.

15 Rue du Cendrier

1201 Geneva

Switzerland

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Section 2. Hazards identification

- > **Explosion:** No cauterization
- > **Eye effects:** Irritating to eyes
- > **Skin effects:** Moderately irritating to skin
- > **Ingestion:** Harmful if swallowed
- > **Carcinogenic effects:** No known significant effects or critical hazards
- > **Mutagenic effects:** No known significant effects or critical hazards
- > **Teratogenicity/Reproductive toxicity:** No known significant effects or critical hazards
- > **Effects of overexposure:** Repeated skin exposure can produce local skin destruction or dermatitis. Repeated or prolonged exposure to the substance can produce lung damage. Repeated or prolonged contact with spray or mist may produce chronic eye irritation and severe skin irritation. Repeated or prolonged exposure to the substance can produce targeted organ damage.
- > **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
Ascophyllum nodosum, Sargassum spp., and Laminaria spp. (soluble seaweed extracts)	20.00%	-	-	None
Potassium hydroxide	2.00%	1310-58-3	-	None
L-Tryptophan	3.00%	73-22-3	-	None
Citric acid	2.00%	77-92-9	-	None
Boric acid	0.10%	11113-50-1	-	None
Ammonium molybdate	0.002%	13106-76-8	-	None
Water	72.898%	-	-	None
TOTAL	100.00%			

Section 4. First aid

- > **Inhalation:** Allow the victim to rest in a well ventilated area. Seek immediate medical attention.
- > **Skin Contact:** After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing. In the case of serious skin contact, wash with a disinfectant soap and cover the contaminated skin with an antibacterial cream. Seek medical attention.
- > **Eye Contact:** Check for and remove any contact lenses. Do not use an eye ointment. Seek medical attention.
- > **Ingestion:** Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt, or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.

Section 5. Fire-fighting measures

- > **Flammability of the product:** Inflammable
- > **Auto-ignition temperature:** N/A
- > **Flash points:** N/A
- > **Flammable limits:** N/A
- > **Products of combustion:** N/A
- > **Fire fighting media and instructions:** N/A
- > **Special remarks on fire hazards:** N/A
- > **Special remarks on explosion hazards:** N/A

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

- > **Engineering measures:** No special ventilation requirements. Good general ventilation should be sufficient to control airborne levels. If this product contains ingredients with exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.

- > **Eyes:** Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases, or dusts. Recommended: safety glasses with side-shields.
- > **Skin:** Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- > **Respiratory:** Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product, and the safe working limits of the selected respirator.
- > **Hands:** Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Nitrile rubber gloves are recommended.
- > **Hygiene Measures:** Wash hands, forearms, and face thoroughly after handling chemical products, before eating, smoking, and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Section 9. Physical and chemical properties

- > **Physical State:** Liquid
- > **Appearance Color:** Dark brown/black
- > **Odor:** A little
- > **Partition coefficient:** Solubility-water freely soluble
- > **pH:** 8.5~9.5
- > **Specific Gravity:** 1.1~1.2
- > **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 – Kelp Boost](#)

Not classified as dangerous in the means of transport regulations

Section 15. Regulatory information

No.

Section 16. Other information

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