

1: IDENTIFICATION

Technical Name	Protein Hydrolysate (Amino Acids 10%) (Plant Source) Liquid	Trade Name	KLIMATE INSURE
Synonyms	Protein Hydrolysate (Amino Acids 10%) (Plant Source) Liquid	Molecular Formula	Not Applicable
Uses	Biostimulant		
Manufacturer/ Supplier	Ulink AgriTech Pvt. Ltd. Office Nos. 001 And 002, Ground Floor Wing "A" And Nos. 003 And 004 Ground Floor Wing "B", Nyati Tech Park, Wadgaon Sheri, Pune - 411014, Maharashtra		
Emergency Contact	9503095030	E-mail	info@agrostar.in

2: COMPOSITION/INFORMATION OF INGREDIENTS

Substance: Not Applicable

Mixture: This mixture does not contain substances at a concentration higher than the values established in Annex II of Regulation (EC) 1907/2006 and its subsequent modifications, which represent a danger to health or the environment, neither have a limit of Community exposure in the workplace, neither are classified as PBT/ vPvB, neither are they on the candidate list.

3: HAZARD IDENTIFICATION

Classification: The product is not classified as hazardous according to Regulation (EU) No. 1272/2008.

Label Elements: P102: Keep out of reach of children. P411+P235: Store at temperatures not exceeding 35°C. Keep cool.
P270: Do not eat, drink, or smoke when using this P501: Dispose of contents/container at a hazardous or special waste collection point.

Other Hazards: Does not contain substances classified as PBT. Does not contain substances classified as vPvB.
Does not contain endocrine-disrupting substances.
Under normal use conditions, the product does not present additional risks to health or the environment.

4: FIRST AID MEASURES

General: Due to the composition and type of the substances present in the product, no particular warnings are necessary.

Inhalation: Move person to fresh air and keep warm and at rest in a position comfortable for breathing. If breathing stops, perform artificial respiration. Immediately seek medical attention if symptoms are severe or persist.

Ingestion: Do not induce vomiting unless told by doctor. Never give anything orally to unconscious person. Seek medical attention immediately and show this container or label.

Skin Contact: Remove contaminated clothing. In case of skin contact, immediately wash skin area with plenty of water and soap. Seek medical attention immediately.

Eye Contact: Rinse immediately with plenty of water for several minutes. After 5 minutes remove contact lenses if present and continue rinsing with plenty of water. Continue to rinse with eyelid wide open for at least 15 -20 minutes. Seek medical attention if irritation develops.

Most Important Symptoms and Effects, Both Acute and Delayed: No known acute or delayed effects from exposure to the product.

Indication of any immediate medical attention and special treatment needed: In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.

5: FIRE FIGHTING MEASURES

Extinguishing Media: Extinguisher Powder or CO₂. In case of more serious fires, also alcohol-resistant foam and water spray.

Unsuitable Extinguishing Media: Do not use a direct water jet. In presence of electrical voltage, do not use water or foam as extinguishing media

Specific Hazard: Exposure to combustion or decomposition products can be harmful to health.

Special Procedures: Use water to cool tanks, cisterns, or containers close to the heat source or fire. Take wind direction into account.

Protection of Fire Fighters: According to the size of the fire, it may be necessary to use protective suits against the heat, individual breathing equipment, gloves, protective goggles or face masks, and boots.

6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: For exposure control and individual protection measures, see section 8.

Environmental Precaution: Product is not classified as hazardous for the environment, avoid spillage as much as possible.

Methods for Cleaning -up: Contain and collect spillage with inert absorbent material (earth, sand, vermiculite, or Kieselguhr.) and clean the area immediately with a suitable decontaminant. Deposit waste in closed and suitable containers for disposal, in compliance with local and central regulations (see section 13).

Reference to Other Sections.: For exposure control and individual protection measures, see section 8. For later elimination of waste, follow the recommendations under section 13.

7: HANDLING & STORAGE

Handling: The product does not require special handling measures, the following general measures are recommended:

For personal protection, see section 8. In the application area, smoking, eating, and drinking must be prohibited. Follow legislation on occupational health and safety. Never use pressure to empty the containers. They are not pressure-resistant containers. Keep the product in containers made of a material identical to the original.

Storage: The product does not require special storage measures. As general storage measures, sources of heat, radiation, electricity and contact with food should be avoided. Keep away from oxidising agents and from highly acidic or alkaline materials. Store the containers between 5 and 35 °C, in a dry and well-ventilated place. Store according to local legislation. Observe indications on the label. Once the containers are open, they must be carefully closed and placed vertically to prevent spills.

8: EXPOSURE CONTROL/PERSONAL PROTECTION

Control Parameters: The product does NOT contain substances with Professional Exposure Environmental Limit Values. The product does NOT contain substances with Biological Limit Values.

Engineering Control Measures of a technical nature:

Parameter	Details
Concentration:	100 %
Uses:	biostimulant

General Protection: Avoid contact with eyes and skin. After use and before eating, drinking and smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves and contaminated clothing.

Personal Protection: Follow all precautions and instructions on the label. In all other cases the following recommendations would apply.

Respiratory Protection: If the recommended technical measures are observed, no individual protection equipment is necessary.

Skin Protection: If the product is handled correctly, no individual protection equipment is necessary.

PPE: Work footwear. **Characteristics:** <CE> marking, category II. **CEN standards:** EN ISO 13287, EN 20347

Maintenance: This product adapts to the first user's foot shape. That is why, as well as for hygienic reasons, it should not be used by other people.

Observations: Work footwear for professional use includes protection elements aimed at protecting users against any injury resulting from an accident.

Hand Protection: If the product is handled correctly, no individual protection equipment is necessary.

Eye Protection: If the product is handled correctly, no individual protection equipment is necessary.

9: PHYSICAL/CHEMICAL PROPERTIES

Appearance: Liquid	Colour: Brown	Odour: Not applicable/Not available due to the nature/properties of the product
Hydrosolubility: 100%	Physical State: Liquid	Odour threshold: Not applicable/Not available due to the nature/properties of the product
Melting Point: Not applicable	pH: 5.5 - 7.5 (100%)	Relative Density: 1.26 - 1.30 g/cc

10: STABILITY & REACTIVITY

Stability: Stable under normal circumstances. **Conditions to Avoid:** Avoid any improper handling

Hazardous Decomp. Products: No decomposition if used for the intended uses.

Material to Avoid: Keep away from oxidising agents and from highly alkaline or acidic materials in order to prevent exothermic reactions.

Hazardous Reactions: The product does not present possibility of hazardous reaction.

11: TOXICOLOGICAL INFORMATION

Acute Toxicity: Not conclusive data for classification.

Skin Corrosion/Skin Irritation: Not conclusive data for classification.

Serious Eye Damage/Irritation: Not conclusive data for classification.

Respiratory or Skin Sensitization: Not conclusive data for classification.

Carcinogenicity: Not conclusive data for classification.

Specific target organ toxicity (STOT) – Single exposure: Not conclusive data for classification.

Mutagenicity: Not conclusive data for classification.

Specific target organ toxicity (STOT) – Repeated exposure: Not conclusive data for classification.

Reproductive Toxicity: Not conclusive data for classification.

Aspiration hazard: Not conclusive data for classification.

Endocrine disrupting properties: This product does not contain components with endocrine-disrupting properties with effects on human health.

Other information: There is no information available on other adverse health effects.

12: ECOLOGICAL INFORMATION

Toxicity: No information is available regarding the ecotoxicity of the substances present.

Persistence and Degradability: No information is available regarding the biodegradability, persistence and degradability of the substances present.

Bioaccumulative Potential: No information is available regarding the bioaccumulation of the substances present.

Mobility in Soil: No information is available about the mobility in soil. The product must not be allowed to go into sewers or waterways. Prevent penetration into the ground.

Results of PBT and vPvB Assessment: No information is about the result PBT and vPvB assessment of the product.

Endocrine Disrupting Properties: This product does not contain components with environment endocrine disrupting properties

Other Adverse Effects: No information is available about other adverse effects for the environment.

13: DISPOSAL CONSIDERATION

Waste -disposal Procedures: Do not dump into sewers or waterways. Waste and empty containers must be handled and eliminated according to current, local/ central legislation.

14: TRANSPORT INFORMATION

Transportation is not dangerous. In case of road accident causing the product's spillage, proceed in accordance with section 6

UN No.: Transportation is not dangerous.

Proper Shipping Name: Not classified as hazardous for transport.

Land Transport (ADR/RID): Not classified as hazardous for transport.

Sea Transport (IMO/IMDG): Not classified as hazardous for transport. Transport by ship, FEm – Emergency sheets (F - Fire, S - Spills): Not applicable.

Air Transport (IATA/ICAO): Not classified as hazardous for transport.

15: REGULATORY INFORMATION

Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture.

The product is not affected by the Regulation (EC) No 1005/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer
Product classification according to Annex I of Directive 12/18/EU (SEVESO III): N/A

The product is not affected by Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products.

The product is not affected by the procedure established Regulation (EU) No 649/2012, concerning the export and import of dangerous chemicals.

Chemical Safety Assessment.: No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

16: OTHER INFORMATION

DISCLAIMER OF LIABILITY The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

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