

1: IDENTIFICATION

Chemical Name	Protein Hydrolysates	Trade Name	FASTER (BIOSTIMULANT)
Synonyms	Protein Hydrolysates	Molecular Formula	-
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

Ingredient Name: Protein Hydrolysate Liquid.

Active Ingredient (%): Protein Hydrolysates

Origin of Material: Animal or Vegetable Based

3: HAZARD IDENTIFICATION

Classification of the Substance or Mixture: Not a hazardous substance or mixture

Label Elements: Not a hazardous substance or mixture.

Other Hazards: None

4: FIRST AID MEASURES

General: Have the product container, label or safety data sheet while seeking medical attention, a poison control center or physician, or going for treatment.

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

Ingestion: Rinse mouth with water thoroughly and give water to drink. Never give anything by mouth to an unconscious person. Seek medical attention immediately and show this container or label.

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

Eye Contact: Rinse immediately with plenty of water for several minutes. After 5 minutes remove contact lenses if present and continue rinsing with

Note to Physician: No specific Antidote. Treat symptomatically.

5: FIRE FIGHTING MEASURES

Extinguishing Media: Water fog, alcohol-resistant foam, dry chemical powder or carbon dioxide

Specific Hazard: No particular hazards known

Hazardous Thermal (de)composition: Nature of decomposition products not known.

Special Procedures: Do not discharge extinguishing water into the drain or water bodies. If risk of water pollution occurs, notify appropriate authorities. Move containers away from area if it can be done without risk. If possible without risk, remove containers from fire zone, cool with water spray. Approach fire from upwind to avoid hazardous vapours and toxic decomposition products. Dike area to prevent water runoff.

Protection of Fire Fighters: Wear self-contained breathing apparatus for firefighting if necessary.

6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid contact with skin, eyes and clothing. Use personal protective equipment including suitable protective clothing, gloves and

Environmental Precaution: Do not let product enter drains, surface water or subsoil water.

Methods for Cleaning-up: Soak up with inert absorbent material. collect and transfer in the container for disposal. Clean contaminated floors and

7: HANDLING & STORAGE

Handling: Avoid inhalation, direct contact with skin and eyes. Use personal protective equipment as specified in section 8. Do not smoke, drink, or eat during handling. Wash hands and other exposed areas with soap and water before and after handling the product. Good personal hygiene procedures must be practiced. Handle in a well ventilated area

Storage: Store in dry, cool and well-ventilated area. Keep in original container and tightly closed when not in use. Keep out of reach of children. Keep away from food, drink and animal feedings. Use normal safety procedure and good personal hygiene.

Storage Stability: Recommended storage temperature 2 - 8 °C.

Storage Class: Storage class (TRGS 510): 12: Non Combustible Liquids.

8: EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering measures: Ensure adequate ventilation of storage and working area. Handle in accordance with good industrial hygiene and safety practice.

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: No personal respiratory protective equipment normally required.

Skin protection: Wear impervious clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Hand protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Eye Protection: Safety glasses fitted with side shields must be worn at all times during the handling and application period due to temporary staining. Do not wear contact lenses. Safety showers and eyewash should be easily available.

Others: Wash clothing before reusing.

9: PHYSICAL/CHEMICAL PROPERTIES

Appearance: Liquid	Physical State: Liquid	Colour: Pale Yellow	Melting Point [°C]: No data available
Solubility in Water: Solu	pH: 9 -10	Odour : Protein Smell	Boiling Point [°C]: No data available

10: STABILITY & REACTIVITY

Stability: Stable under normal circumstances.

Conditions to Avoid: Excessive heat or freezing temperatures and direct sunlight.

Hazardous Decomp. Products: No data available

Material to Avoid: No data available

Hazardous Reactions: Will not occur

11: TOXICOLOGICAL INFORMATION

Toxicology Information: No adverse health effects are expected under normal conditions of use. Symptoms and effects that may arise if the product is mishandled and overexposure occur are listed below.

Acute Toxicity: No acute toxicity study is provided due to the nature of the substance. This product is not deemed to pose any toxicological hazard.

Routes of Exposure: Can be an irritant for the nose and respiratory system if inhaled. Can be an irritant for the mouth, nose, throat and digestive tract if ingested. Can be an irritant for the skin or the eyes.

Ingestion: Ingestion of significant amounts may cause nausea and discomfort.

Ocular: May be irritating to the ocular tissue of non-irrigated eyes. The symptoms may include redness, itching and tearing.

Dermal: May be irritating to the skin. The symptoms include redness, itching and swelling.

Inhalation: Inhalation may cause irritation of the nose, throat, and respiratory system.

12: ECOLOGICAL INFORMATION

Ecotoxicity: Plant nutritional supplement and plant vitamin; high concentrations may cause burn of plants.

Breakdown: Product presents minimal environmental impact.

Persistence/Degradability: No data available

Bioaccumulative: Product is not expected to bioaccumulate.

Environmental: Large quantities should not be discharged into waterways, drains, or sewers.

13: DISPOSAL CONSIDERATION

Waste-disposal Procedures: Not classified as hazardous waste. Dispose of this product only according to the label or in compliance with government requirements or local regulations. Check if agriculture use is possible. Do not contaminate drains, streams, rivers or waterways with the chemical or used container.

Contaminated Packaging: Completely emptied packages can be recycled or reused after cleaning and appropriate disposal of the cleaning agents. Handle contaminated packages in the same way as the substance itself.

14: TRANSPORT INFORMATION

General: Non-hazardous material according to transportation regulations. No special precautions are necessary

15: REGULATORY INFORMATION

Regulatory Information: Classified as non-hazardous. Substance is subject to any prohibition or restrictions in the country or region where it is being shipped.

Safety: Keep out of reach of children

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.

----- END -----