Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	OptiFit PreEmerge
Description	Agriculture Use – Adjuvant

Registered company name	**Streamline Ag**
Telephone	1-888-874-0721
Website	www.streamline-ag.com

2. HAZARD IDENTIFICATION

GHS Classification

GHS Label	**None**

Signal Word	**None**

Precautionary Statements:

Prevention: Use appropriate personal protective equipment (PPE) i.e. gloves and safety goggles.
Response: IF IN EYES: Rinse cautiously with water for several minutes. If eye irritation persists, seek medical attention. IF ON SKIN: Wash with soap and water.
Storage: Store in original container out of reach of children.
Disposal: Dispose of contents / container out of reach of children.
Hazards not otherwise classified: SPILLS OF PRODUCT ARE VERY SLIPPERY

3. COMPOSITION / INFORMATION ON INGREDIENTS

Components	CAS number	Percentage
Proprietary PAM Mixture	Mixture	100.0%

4. FIRST AID MEASURES

Eyes	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lens, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice if symptoms persist.
Skin	Wash with water. If itching and redness persist, seek medical attention.
Inhaled	No known significant effects or critical hazards.
Ingestion	Rinse mouth with water. For heavy ingestion of material, consult health care professionals if diarrhea, or stomach cramps persist.

5. FIRE FIGHTING MEASURES

Extinguishing Media	Use water spray, fog, foam, or carbon dioxide.
Unsuitable extinguishing media	Avoid direct stream of water to extinguish.
Fire Fighting Equipment	Firefighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face piece operating in positive pressure mode.
Specific Methods	Use standard firefighting procedures and consider the hazards for other involved materials.
General fire hazards	This product is not flammable.

6. ACCIDENTAL RELEASE MEASURES

Personal Protective Equipment	Use appropriate PPE i.e. gloves and safety goggles.
Environmental Precautions	Stop spill at source. Keep from entering storm sewers and ditches which lead to waterways.
Containment and Cleanup	Spilled material becomes very slippery. Flush area thoroughly with water and scrub to remove residual. If slipperiness remains, apply more dry-sweeping compound

7. HANDLING AND STORAGE

Handling	No personal protection is required. Standard safe handling procedures should be used. Protective gloves and safety glasses are recommended.
Storage	Store in a cool, dry location and protect from freezing. Keep container closed when not in use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Work / Hygienic Practices	Avoid contact with eyes, skin, and garments. Wash thoroughly after.
Ventilation System	No special requirements.
Respiratory Protection	Not required.
Eye Protection	Wear OSHA standard chemical splash goggles.
Skin Protection	Chemical resistant rubber gloves.
Engineering Controls	Facilities storing or utilizing this material should be equipped with an eyewash station and safety shower.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Blue Liquid
Odor	Odorless
pH	Not determined
Freeze / Melting Point	Not determined
Boiling Point / Range	Not determined
Density (lb/gal)	8.33
Flash Point	Not determined
Color	Not determined
Solubility in Water	Miscible
Viscosity	Not determined
Odor Threshold	Not determined
Evaporation Rate	Not determined
Upper / Lower Flammability Limits	Not determined

Vapor Pressure	Not determined
Vapor Density	Not determined
Partition Coefficient	Not determined
Auto-Ignition Point	Not determined
Decomposition Temperature	Not determined

10. STABILITY AND REACTIVITY

Reactivity	This product is stable and non-reactive under normal conditions of use, storage, and transport.
Chemical Stability	This product is stable under normal conditions.
Conditions to Avoid	Strong oxidizing agents.
Hazardous Decomposition	Thermal decomposition or combustion may produce carbon monoxide, carbon dioxide, ammonia, and/or oxides or nitrogen.
Hazardous Reactions	Will not occur.

11. TOXICOLOGY INFORMATION

Eye	Exposure may cause slight irritation.
Skin	Prolonged skin contact may cause irritation.
Inhalation	No known significant effects or critical hazards.
Ingestion	May cause discomfort if swallowed.

12. ECOLOGICAL INFORMATION

LC50	**Based on product components**		
	Bluegill	96 hours	180 mg/L
	Trout	96 hours	130 mg/L
	Daphnia	48 hours	> 1000 mg/L

Toxicity	Not available
Persistence – degradability	Not available
Potential for bioaccumulation	Not available
Other adverse effects	Not available

13. DISPOSAL CONSIDERATIONS

Disposal Method	Dispose in accordance with current local, state, and federal regulations.
Product Disposal	Disposal of contents / container must be in compliance with local, state, and federal laws and regulations (contact local or state environmental agency for specific rules.)
Empty Containers	Empty containers must be handled properly due to product residue.

14. TRANSPORTATION INFORMATION

Shipping Description:	Not regulated for ground transportation by US DOT.

15. REGULATORY INFORMATION

US TSCA	This product is manufactured in compliance with all provisions of the Toxic Substance Control Ac, 15 U.S.C.
Canada DSL	Components of this product have been reported to Environment Canada in accordance with subsection 25 of the Canadian Environmental Protection Act and are included on the Domestic Substances List
EEC EINECS	Components of this product are included on the European Inventory of Existing Chemical Substances (EINECS) in compliance with Council Directive 67/548/EEC, Amended 79/831/EEC

16. OTHER INFORMATION

Revision Date	10/1/24
Initial Date	3/27/23

Other information
Classification of the preparation and its individual components has drawn on official and authoritative sources using available literature references.
The SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings. Risks may be determined by reference to Exposures Scenarios. Scale of use, frequency of use and current or available engineering controls must be considered.