Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	OptiFit Complete
Description	Agricultural Adjuvant

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

2. HAZARD IDENTIFICATION

GHS Classification

Acute toxicity:

Oral (category 5)	May be harmful if swallowed
Dermal (category 5)	May be harmful if contact with skin
Inhalation (category 5)	May be harmful if inhaled
Skin Irritation (category 3)	Causes mild skin irritation
Serious eye damage / eye irritation (category 2b)	Causes eye irritation

GHS Label	**No pictogram required.**

Signal Word	**Warning**

Precautionary Statements:

If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read label before use.
Avoid breathing fumes, mist, vapors, or sprays.
Wash hands, face, and other affected areas thoroughly after handling.
Do not eat, drink, or smoke when using this product.
Use only outdoors or in a well-ventilated area.
Wear protective gloves, protective clothing, eye protection, and face protection.
Avoid release to the environment.

Response:

If swallowed	Call a poison control center or doctor if you feel unwell. Rinse mouth.
If on skin	Get medical advice or attention. Call a poison control center or doctor if you feel unwell. Take off contaminated clothing and wash it before reuse. Wash with plenty of soap and water.
If skin irritation occurs	Get medical advice or attention
If inhaled	Call a poison control center or doctor if you feel unwell. Remove person to fresh air and keep comfortable for breathing.
If in eyes	Get medical advice or attention. Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so – continue rinsing.
If eye irritation persists	Get medical advice or attention.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Components	CAS number	Percentage
Proprietary Blend	Mixture	100%

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	Remove contaminated clothing and wash before reuse. Rinse skin with plenty of water for 15-20 minutes. If skin irritation occurs, seek medical attention. Call a poison control center or doctor for treatment advice.
Inhaled	Remove person to fresh air and keep comfortable for breathing. If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth to mouth if possible. Call a poison control center or doctor for treatment advice.
Ingestion	Call a poison control center or doctor immediately for treatment advice. Have the person rinse mouth and sip a glass of water if able to do so. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

5. FIRE FIGHTING MEASURES

Extinguishing Media	Use water spray, dry chemical, foam, or carbon dioxide.
Fire Extinguishing Procedures	Fight fire from a safe distance and protected location. Fight fire upwind to avoid hazardous vapors and decomposing products. Heat may build pressure and rupture closed containers, spreading fire and increasing the risk of injury. Empty containers may contain residue product and can be dangerous. Use water spray/fog for cooling containers and firefighters. Notify proper authorities if liquid material enters the sewer of public waters.
Fire Fighting Equipment	As with any fire, wear self-contained breathing apparatus pressure demand, (NIOSH/MSHA approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Spill and Leak Response	Uncontrolled releases should be responded to by trained personnel using pre-planned procedures. Proper protective equipment should be used. In case of a spill, clear the affected area, protect people, and respond with trained personnel.
Personal Protective Equipment	Use impermeable gloves, goggles, face shield, and appropriate body protection. See section 8.
Environmental Precautions	Stop sill at source. Keep from entering storm sewers and ditches which lead to waterways and if necessary, call the local fire or police department for immediate assistance.
Containment and Cleanup	Absorb spilled liquid with polypads or other absorbent materials. Clean up with non-combustible absorbent (such as sand, soil.) Shovel up and place all spill residue in suitable containers. Dispose of at an appropriate waste disposal facility according to current applicable laws and regulations and product characteristics at time of disposal.

7. HANDLING AND STORAGE

Handling	Follow all SDS / label precautions when using this product. Do not reuse the container.
Storage	Store in a cool, dry location in the original container.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls	Facilities storing or utilizing this material should be equipped with an eyewash station and safety shower.
Ventilation System	A system of local and/or general exhaust may be necessary to keep employee exposures below the Airborne Exposure Limits. Local exhaust ventilation is generally preferred.
Respiratory Protection	For most conditions, no respiratory protection should be needed; however use NIOSH/MSHA approved organic vapor respirator as needed
Eye Protection	Wear OSHA standard chemical splash goggles.
Skin Protection	For brief contact, no precautions other than clean body-covering clothing should be needed. Use impervious gloves such as neoprene.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid
Odor	Slight Odor
pH	5-7
Freeze / Melting Point	Not determined
Boiling Point / Range	Not determined
Density (lb/gal)	9.85
Flash Point	> 93C
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

Chemical Stability	Stable at ambient temperatures and atmospheric pressure.
Conditions to Avoid	Strong oxidizing agents
Hazardous Decomposition	Combustion may yield carbon monoxide, carbon dioxide, and other hazardous gases.
Hazardous Polymerization	Will not occur.

11. TOXICOLOGY INFORMATION

Acute:	**Based on product components**		
	Oral LD50	Rat	> 3,000 mg/kg
	Dermal LD50	Rabbit	> 3,000 mg/kg

Eye	Product is normally non-irritating but, may cause redness, tearing, and mild irritation
Skin	Product is normally non-irritating, but may cause more severe irritation such as local redness and swelling with prolonged exposure
Inhalation	May irritate the respiratory tract and cause discomfort to nose and throat if exposed to mist.
Ingestion	Low toxicity but large quantities may cause abdominal irritation, nausea, vomiting and diarrhea. Do not taste or swallow product.
Chronic exposure	No data available
Specific target organ toxicity	Single exposure – no data available
Specific target organ toxicity	Repeated exposure – no data available
Germ Cell Mutagenicity	No data available
Reproductivity Toxicity	No data available
Aspiration hazard	No data available

12. ECOLOGICAL INFORMATION

Environmental Data	No data available

13. DISPOSAL CONSIDERATIONS

Disposal Method	Do not contaminate water, food, or feed by disposal.
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

SARA TITLE III

311/312 Hazard Categories	None
313 Reportable Ingredients	None
302/304 Emergency planning	Not listed

California Safe Drinking Water and Toxic Enforcement Act
This product contains no chemicals known to the state of California to cause cancer or reproductive toxicity.

16. OTHER INFORMATION

Revision Date	5/25/24
Initial Date	5/25/24

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.