Coastal AgroBusiness, Inc.

Safety Data Sheet

Synexis

SDS Number: 11796
SDS Prepared: 03/23/2026
SDS Version: 1.0
Version Date: 03/27/2026

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Synexis

CHEMICAL NAME: Blend of modified vegetable oils, phosphate esters, emulsifiers, and surfactants.

COMMON NAME: Adjuvant

EPA REGISTRATION NUMBER: Not Applicable

Manufactured by:
Coastal AgroBusiness, Inc.
PO Box 856
Greenville, NC 27835
Phone: 1-800-635-1388

Emergency Telephone Numbers
Chemtrec (24 hours)
1-800-424-9300
Coastal AgroBusiness, Inc. (Weekdays – Eastern Standard Time)
1-800-635-1388

2. HAZARDS IDENTIFICATION SUMMARY

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

GHS-US Classification

Acute Toxicity - Oral 5	H303
Skin Irritant 2	H315
Eye Irritant 2A	H319

LABEL ELEMENTS

GHS-US Labeling

Hazard Pictogram (GHS-US)



GHS07

SIGNAL WORD (GHS-US)

WARNING

HAZARD STATEMENTS (GHS-US)

H303 - May be harmful if swallowed.
H315 - Causes skin irritation.
H319 - Causes serious eye irritation.

PRECAUTIONARY STATEMENTS (GHS-US)

P102 - Keep out of reach of children.
P202 - Do not handle until all safety precautions have been read and understood.
P260 - Do not breathe dust/fumes/gas/mist/vapors/spray.
P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.
P270 - Do not eat, drink, or smoke when using this product.
P271 - Use only outdoors or in a well-ventilated area.
P280 - Wear protective gloves, protective clothing, and eye protection.
P273 - Avoid release to the environment.
P301+P330+P310 - IF SWALLOWED: Rinse mouth. Immediately call a POISON CENTER or doctor.

P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312 - Call a POISON CENTER or doctor if you feel unwell.
P332+P313 - IF SKIN irritation occurs: Get medical advice/attention.
P337+P313 - IF eye irritation persists: Get medical advice/attention.
P363 - Wash contaminated clothing before reuse.
P233+P234+P232 - Keep container tightly closed and only in original container. Protect from moisture.
P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Ingredients:	Percentage by Weight:	CAS No.	PEL/TLV
Proprietary blend of modified vegetable oils, amine salts of organic acids, polyoxyethylene phosphate esters, and surfactants	100%	Mixture	NOL/NOL

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least fifteen minutes, holding eyelids apart to ensure flushing of the entire eye surface. Do not let victim rub eyes. Seek medical attention.
SKIN: Remove contaminated clothing and wash with large amounts of soap and water. If irritation develops, contact a physician.
INGESTION: Call a physician immediately. Only induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.
INHALATION: Remove person from area of exposure. Give artificial respiration if necessary. If breathing is difficult, give oxygen if a qualified operator is available. Seek immediate medical attention.

5. FIRE FIGHTING MEASURES

FLASH POINT (°F/Test Method): >200°F (93.3°C)
FLAMMABLE LIMITS (LFL & UFL): Not determined
EXTINGUISHING MEDIA: Foam, dry chemical, Carbon dioxide, fine water spray.
HAZARDOUS COMBUSTION PRODUCTS: Not available
SPECIAL FIRE FIGHTING PROCEDURES: Self-contained positive-pressure breathing apparatus and protective clothing should be worn in fighting fires involving chemicals. Clear the fire area of unprotected personnel. Cool fire-exposed containers with water. Attack from upwind.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None known

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILLS: Soak up with absorbent, shovel into a suitable container for recovery or disposal.
LARGE SPILLS: Control and contain. Dike the spill to minimize contaminated area and facilitate salvage or disposal. Recover material for use, reprocessing, or disposal.
CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

7. HANDLING AND STORAGE

HANDLING: Use with adequate ventilation. Spilled material is slippery. Avoid prolonged or repeated contact with skin, eyes, and clothing. Wash thoroughly with soap and water after handling. Wash hands before breaks and at the end of work.
STORAGE: Shake well before use. Keep container tightly closed when not in use. Avoid overheating and freezing. Do not introduce water into the contents of container.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PERMISSIBLE EXPOSURE LIMIT: NOL

SIGNS AND SYMPTOMS OF EXPOSURE:	Irritation of skin and eyes. Contact with eyes is painful and irritating. Prolonged skin or eye contact may cause moderate/serious irritation. May cause gastrointestinal irritation if swallowed.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:	Preexisting eye, skin, and gastrointestinal disorders may be aggravated by exposure to this product. Unnecessary exposure to this product or any chemical should be avoided.
PRIMARY ROUTES OF ENTRY:	Dermal and oral
ENGINEERING CONTROLS:	Local exhaust: Recommended when appropriate to control employee exposure. Mechanical (general) exhaust: Not recommended as the sole means of controlling employee exposure. Have eyewash and safety shower in work area.
RESPIRATORY PROTECTION:	None required with adequate ventilation. Otherwise, a NIOSH-approved respiratory protection is recommended.
EYE PROTECTION:	Avoid contact with eyes. Wear full-face shield or chemical safety goggles when handling.
SKIN PROTECTION:	Avoid contact with skin. USDA-accepted nitrile, neoprene rubber, or chemical gloves are recommended. Wear appropriate clothing to prevent repeated or prolonged skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

COLOR AND PHYSICAL STATE:	Clear, yellow, slightly viscous liquid
ODOR:	Fatty acid odor
SPECIFIC GRAVITY (Water=1):	0.91
VAPOR PRESSURE:	Not Determined
VAPOR DENSITY (Air = 1):	Not Determined
% VOLATILITY (V/V):	Not Determined
BOILING POINT:	Not Determined
MELTING POINT:	Not Determined
SOLUBILITY:	Emulsifiable
pH:	Not Applicable
VISCOSITY:	Not Determined

Note: These physical data are typical values based on material tested, but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.

10. STABILITY AND REACTIVITY

STABILITY:	Stable
CONDITIONS TO AVOID:	None with proper handling and storage.
INCOMPATIBILITY:	Strong oxidizing agents.
HAZARDOUS DECOMPOSITION PRODUCTS:	None known.
HAZARDOUS POLYMERIZATION:	Will not occur.

11. TOXICOLOGICAL INFORMATION

ACUTE ORAL LD_{50}:	May be harmful if swallowed,
ACUTE DERMAL LD_{50}:	No data available.
ACUTE INHALATION LC_{50}:	No data available.
EYE IRRITATION:	Causes serious eye irritation.
CARCINOGENIC POTENTIAL:	This product is not carcinogenic, teratogenic, or mutagenic as determined by OSHA, NTP, or IARC.
SKIN IRRITATION/SENSITIZATION:	Causes skin irritation.

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

Do not reuse container. Place in trash or offer for recycling. Incinerate contaminated solids in accordance with local, state, and federal regulations.
Waste Disposal Methods: Dispose of in accordance with local, state, and federal regulations. Incineration in an authorized and permitted thermal treatment facility or chemical or biological treatment in authorized and permitted treatment facilities is recommended. Material collected with absorbent may be disposed of in a permitted landfill in accordance with local, state, and federal regulations. Triple rinse the container and dispose of it in accordance with all local, state, and federal regulations or offer for recycling.

14. TRANSPORTATION INFORMATION

D.O.T. Shipping Description: NOT REGULATED BY DOT BY HIGHWAY.
Consult appropriate ICAO/IATA and IMDG regulations for shipment requirements in the Air and Maritime shipping modes.

15. REGULATORY INFORMATION

NFPA & HMIS Hazard Ratings:

	NFPA		HMIS	
2	Health	0 Reactivity	2 Health	0 Reactivity
1	Flammability		1 Flammability	B PPE

SARA Hazard Notification/Reporting
Reportable Quantity (RQ) under U.S. CERCLA: Not applicable
SARA, Title III, Section 313: This product contains approximately 2.5% nonylphenol, ethoxylated.
SARA, Title III, Section 302: EHS: None
TPQ: 10,000 lbs.
RCRA Waste Code: None
CA Proposition 65: Not listed

16. OTHER INFORMATION

SDS STATUS: Developed
REASON FOR CHANGE: New Product
PREPARED BY: Emma Simpson, Product Development Specialist - Chemist

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