

Safety Data Sheet

Impact S

SDS Number: 10990
 SDS Prepared: 05/06/2002
 SDS Version: 3.0
 Version Date: 09/25/2013

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Impact S
SYNONYMS: Natural Plant Extracts
EPA REGISTRATION NUMBER: Not Regulated

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

Emergency Telephone Numbers
 Chemtec (24 hours)
 1800-424-9300
 Coastal AgroBusiness, Inc. (Weekdays – Eastern Standard Time)
 1-800-635-1388

2. HAZARDS IDENTIFICATION SUMMARY

KEEP OUT OF REACH OF CHILDREN – CAUTION- Do not take internally.

This product is a brown liquid with a sharp odor. Primary route of entry is skin contact

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Ingredients:</u>	<u>Percentage by Weight:</u>	<u>CAS No.</u>	<u>PEL/TLV</u>
Stabilized Biological Complex*	100%	none	NOL/NOL

*Derived from natural plant compounds and contains trace minerals, amino acids, and naturally occurring growth stimulants.

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: Give large amounts of water and induce vomiting. Get immediate medical attention. Never induce vomiting or 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 qualified operator is available. Seek immediate medical attention.

5. FIRE FIGHTING MEASURES

FLASH POINT (°F/Test Method): Not determined
FLAMMABLE LIMITS (LFL & UFL): Not determined
EXTINGUISHING MEDIA: Foam, CO₂, Dry Chemical, and Water; Class BC, ABC Fire Extinguisher
HAZARDOUS COMBUSTION PRODUCTS: None known
SPECIAL FIRE FIGHTING: Self-contained positive pressure breathing apparatus and protective

PROCEDURES:	clothing should be worn in fighting fires involving chemicals. Clear fire area of unprotected personnel. Cool fire exposed containers with water. Attack from upwind.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	Decomposes at elevated temperatures

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Small spills: Soak up with absorbent and sweep or 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. Avoid prolonged or repeated contact with skin. Wash thoroughly with soap and water after handling. Wash hands before breaks and at the end of work. Keep from freezing.
STORAGE:	Keep container closed when not in use. Keep from freezing.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

THRESHOLD LIMIT VALUE:	NOL
PERMISSIBLE EXPOSURE LIMIT:	NOL
SIGNS AND SYMPTOMS OF EXPOSURE:	None known
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:	Unnecessary exposure to this product or any chemical should be avoided.
PRIMARY ROUTES OF ENTRY:	Dermal
ENGINEERING CONTROLS:	Use adequate exhaust ventilation to prevent inhalation of product vapors.
RESPIRATORY PROTECTION:	None required with adequate ventilation. Use NIOSH-approved respiratory protection equipment if misty conditions exist.
EYE PROTECTION:	Avoid contact with eyes. Wear full face shield or chemical splash goggles when handling. Do not wear contact lenses.
SKIN PROTECTION:	Avoid contact with skin. USDA accepted nitrile or neoprene rubber gloves are recommended. Wear appropriate clothing to prevent repeated or prolonged skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND COLOR:	Brown liquid and sharp odor
SPECIFIC GRAVITY: (Water=1):	1.101
VAPOR PRESSURE:	≈Equivalent to water
VAPOR DENSITY (Air = 1):	Not applicable
% VOLATILITY (V/V):	Not applicable
BOILING POINT:	213°F
MELTING POINT:	Not applicable
SOLUBILITY:	Completely miscible in water
pH:	7.0
VISCOSITY @ 20°C:	≈Slightly more viscous than water.
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:	Excessive heat
INCOMPATIBILITY:	None
HAZARDOUS DECOMPOSITION PRODUCTS:	None
HAZARDOUS POLYMERIZATION:	Will not occur

11. TOXICOLOGICAL INFORMATION

ACUTE ORAL LD₅₀:	Not applicable
EYE IRRITATION:	Not applicable
INHALATION LC₅₀:	Not applicable
CARCINOGENETIC POTENTIAL:	This product is not carcinogenic teratogenic or mutagenic as determined by OSHA, NTP, or IARC. Danger of methemoglobin formation.
ACUTE DERMAL LD₅₀:	Not applicable
SKIN IRRITATION/SENSITIZATION:	Not applicable

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: Do not contaminate water, food or feed by storage or disposal. Waste resulting from spills of this material are not subject to CERCLA/RCRA regulations. Therefore, it may be disposed of as an industrial waste in a manner acceptable to good waste management practice and in compliance with applicable Local, State and Federal regulations.

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
	0 Health	0 Health
	0 Flammability	0 Flammability
	0 Reactivity	0 Reactivity
		C PPE

SARA Hazard Notification/Reporting
SARA Title III Hazard Category:

Immediate: Y Fire: N
Delayed: N Reactive: N
Sudden Release of Pressure: N
None

Reportable Quantity (RQ) under U.S. CERCLA:

SARA, Title III, Section 313: Contains no chemical subject to SARA 313

SARA, Title III, Section 302:
EHS
TPQ

None
10,000 lbs
Not listed
Not listed

RCRA Waste Code:
CA Proposition 65:

16. OTHER INFORMATION

SDS STATUS: Updated
REASON FOR CHANGE: To meet new regulatory requirements
PREPARED BY: Tandy O. Dunn, Director of Health, Safety & Environmental Affairs

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The logo for Impact S, featuring the word "Impact" in a bold, white, sans-serif font and the letter "S" in a larger, bold, white, sans-serif font, both set against a dark green rectangular background.