

## Safety Data Sheet

# Impact F

SDS Number: 10989  
 SDS Prepared: 05/06/2002  
 SDS Version: 3.0  
 Version Date: 09/25/2013

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Impact F

**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, CO<sub>2</sub>, Dry Chemical, and Water; Class BC, ABC Fire Extinguisher

**HAZARDOUS COMBUSTION PRODUCTS:** None known

**SPECIAL FIRE FIGHTING PROCEDURES:** Self-contained positive pressure breathing apparatus and protective clothing should be worn in fighting fires involving chemicals. Clear fire

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** area of unprotected personnel. Cool fire exposed containers with water. Attack from upwind.  
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

<b>STABILITY:</b>	Stable
<b>CONDITIONS TO AVOID:</b>	Excessive heat
<b>INCOMPATIBILITY:</b>	None
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	None
<b>HAZARDOUS POLYMERIZATION:</b>	Will not occur

## 11. TOXICOLOGICAL INFORMATION

<b>ACUTE ORAL LD<sub>50</sub>:</b>	Not applicable
<b>EYE IRRITATION:</b>	Not applicable
<b>INHALATION LC<sub>50</sub>:</b>	Not applicable
<b>CARCINOGENETIC POTENTIAL:</b>	This product is not carcinogenic teratogenic or mutagenic as determined by OSHA, NTP, or IARC. Danger of methemoglobin formation.
<b>ACUTE DERMAL LD<sub>50</sub>:</b>	Not applicable
<b>SKIN IRRITATION/SENSITIZATION:</b>	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

<b>NFPA &amp; HMIS Hazard Ratings:</b>	<b>NFPA</b> 0 Health 0 Flammability 0 Reactivity	<b>HMIS</b> 0 Health 0 Flammability 0 Reactivity C PPE
<b>SARA Hazard Notification/Reporting SARA Title III Hazard Category:</b>	Immediate: <u>Y</u> Delayed: <u>N</u> Sudden Release of Pressure: <u>N</u> None	Fire: <u>N</u> Reactive: <u>N</u>
<b>Reportable Quantity (RQ) under U.S. CERCLA:</b>	Contains no chemical subject to SARA 313	
<b>SARA, Title III, Section 313: SARA, Title III, Section 302:</b>	None	
EHS	10,000 lbs	
TPQ	Not listed	
<b>RCRA Waste Code:</b>	Not listed	
<b>CA Proposition 65:</b>	Not listed	

## 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 F, featuring the word "Impact" in a bold, blue, sans-serif font, followed by a large, bold, blue letter "F".