

# IMPACT S

Coastal AgroBusiness, Inc.  
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(252)756-1126  
Emergency Phone Numbers:  
Chemtrec(24 hrs): 1-800-424-9300  
Coastal(Weekdays): 1-800-758-3456

## IDENTITY

Trade Name: IMPACT S  
EPA Reg. No: 46626-1-5549  
Synonyms: Natural Plant Extracts  
Chemical Name: Contains kinetin  
Common Name: Cytokinin

## INGREDIENT

Component	CAS NO.	WT%	PEL/TLV
Cytokinin		0.01	NOL/NOL

## PHYSICAL AND CHEMICAL CHARACTERISTICS

**Appearance and Odor:** Brown liquid, sharp odor.

**Boiling Point:** 213 F

**Melting Point:** N/A

**Vapor Pressure:** <sup>a</sup>Equivalent to water

**Vapor Density (Air=1):** N/A

**% Volatility (V/V):** N/A

**Octanol/H<sub>2</sub>O Partition Coef.:** N/A

**pH:** 7.0

**Saturation in air (V/V):** Not Determined

**Specific Gravity (H<sub>2</sub>O=1):** 1.01

**Solubility in Water:** Completely miscible in water

**Viscosity:** <sup>a</sup>Slightly more viscous than water.

## FIRE AND EXPLOSION DATA

**Flash Point:** N/A

**Flammable Limits in Air (V/V):**

LEL: N/A

UEL: N/Ae

**Auto-Ignition Temperature:**

Not Determined

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

**Fire Control Tactics:** Self-contained positive pressure breathing apparatus and protective 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.

## NFPA HAZARD RATING

**Health Hazard:** 0-Non-Hazardous

**Fire Hazard:** 0-Not Combustible

**Reactivity:** 0-Stable

**Specific Hazard:** None

## REACTIVITY DATA

**Stability:** Stable

**Conditions to Avoid:** Excessive Heat

## Incompatibility (Materials to Avoid):

None

## Hazardous Decomposition Products:

None

**Hazardous Polymerization:** Will not occur.

## HEALTH HAZARD INFORMATION

**Threshold Limit Value:** NOL

**Permissible Exposure Limit:** NOL

**Warning Statements:** Do not take internally. Keep out of reach of children.

**Signs and Symptoms of Exposure:** N/A

**Medical Conditions Generally**

**Aggravated by Exposure:** Unnecessary exposure to this product or any chemical should be avoided.

**Primary Route of Exposure:** Dermal

**Acute Toxicity Data:**

1. **Oral Toxicity:** N/A

2. **Dermal Toxicity:** N/A

3. **Inhalation Toxicity:** N/A

4. **Eye Irritation:** N/A

5. **Skin Irritation/Sensitization:** N/A

**Chronic Toxicity Data:** This product is not carcinogenic, teratogenic or mutagenic as determined by OSHA, NTP, or IARC.

## Emergency and First Aid Procedures:

1. **If swallowed:** Give large amounts of water and induce vomiting. Get immediate medical attention. Never induce vomiting or give anything by mouth to an unconscious person.

2. **If inhaled:** Remove person from area of exposure. Give artificial respiration if necessary. Seek medical attention.

3. **If in eyes:** Immediately flush eyes with plenty of water for at least fifteen minutes, holding eyelids apart to ensure flushing of the entire eye surface. Seek medical attention if irritation develops.

4. **If on skin:** Remove contaminated clothing and wash with soap and water. If irritation develops, contact a physician.

## SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** None required. Use NIOSH-approved respiratory protection equipment if misty conditions exist.

**Eye Protection:** Avoid contact with eyes. Full face shield or chemical splash goggles recommended when handling.

**Skin Protection:** Avoid contact with skin. Water resistant gloves are recommended. Wear appropriate clothing to prevent repeated or prolonged skin contact.

**Ventilation:** Mechanical (general)

**Other:** N/A

## SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

**Handling and Storage:** Keep container closed when not in use. Use with adequate ventilation. Avoid prolonged or repeated contact with skin. Wash thoroughly with soap and water after handling. Keep from freezing. Store in cool, dry area

**Steps To Be Taken In Case Material Is Released Or Spilled.**

1. **Small Spills:** Soak up with absorbent and sweep or shovel into a suitable container for recovery or disposal.

2. **Large Spills:** Control and contain. Dike the spill to minimize contaminated area and facilitate salvage or disposal. Recover material for use, reprocessing or disposal.

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

## SHIPPING DATA (PACKAGE AND BULK)

**D.O.T. Proper Shipping Name:**

Not Regulated

**D.O.T. Hazard Classification:**

**Primary:** Not Applicable

**Secondary:** Not Applicable

**D.O.T. Labels Required:** None

**D.O.T. Placards Required:** None

**Poison Constituent:** Not Applicable

**Hazardous Substance:** None

**Reportable Quantity (RQ):**

**Product:** Not Applicable

**Ingredient:** Not Applicable

**Bill of Landing Description:** Fertilizer compounds, NOS

**Transportation Emergency #:**

CHEMTREC: (800)424-9300

## ADDITIONAL REGULATORY INFORMATION

**Sara Title III Data:**

**Section 311 and 312 Hazard Categories:**

**Immediate Health Hazard:** N

**Delayed Health Hazard:** N

**Fire Hazard:** N

**Reactive Hazard:** N

**Sudden Pressure Release Hazard:** N

**Section 302:**

EHS: None

TPQ: 10,000 lbs.

**Section 313:** N/A

**CERCLA Reportable Quantity:** N/A

**National Response Center:**

(800)424-8802

**CHEMTREC:** (800)424-9300

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**DATE PREPARED: 5/06/02**

**DATE REVISED: 3/7/03**

**APPROVAL: JMPearce**