

## Safety Data Sheet

# Foam Marker

SDS Number: 10815  
 SDS Prepared: 03/21/1999  
 SDS Version: 3.0  
 Version Date: 09/25/2013

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Foam Marker  
**CHEMICAL FAMILY:** Surfactant Blend  
**SYNONYMS:** Sulfonex AG45  
**EPA REGISTRATION NUMBER:** Not Applicable

**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-** Avoid contact with eyes, skin, and clothing. May be harmful if swallowed or inhaled. Do not take internally.

This product is a clear yellow liquid with a bland odor. A 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>
Ethylene Glycol Mono Butyl Ether (as Glycol Ether)	10 - 11%	111-76-2	TWA=25ppm
Hexylene Glycol	4.5 – 5.5%	107-41-5	STEL=25pp

### 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. Wash thoroughly with soap and water until no odor remains. If redness or swelling develops, obtain medical assistance. Wash clothing before use.

**INGESTION:** Get immediate medical attention. Do not induce vomiting except by physician's order. If vomiting is inevitable, prevent aspiration by keeping victim's head below the knees. 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):** >212°F  
**FLAMMABLE LIMITS (LFL & UFL):** Not Applicable  
**EXTINGUISHING MEDIA:** Water spray or fog, regular foam, dry chemical, CO<sub>2</sub>, sand/earth  
**HAZARDOUS COMBUSTION** None known

**PRODUCTS:****SPECIAL FIRE FIGHTING****PROCEDURES:****UNUSUAL FIRE AND EXPLOSION****HAZARDS:**

Remove unprotected personnel from hazard area. Wear protective clothing. Emergency personnel should be equipped with NIOSH approved SCBA with full face piece. Cool exposed containers with water.

Heating may cause pressure buildup and possible rupture of the container.

## 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:** 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. Wash hands before breaks and at the end of work. Keep from freezing.

**STORAGE:** Store in a cool, dry area. Keep away from strong oxidizers.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**THRESHOLD LIMIT VALUE:**

Not Determined

**PERMISSIBLE EXPOSURE LIMIT:**

Not Determined

**SIGNS AND SYMPTOMS OF EXPOSURE:**

Irritation of skin and eyes. Contact with eyes is painful and irritating. Overexposure: Prolonged skin contact may cause moderate irritation. May cause moderate to severe eye injury. Inhalation of vapors may cause headache and nausea. Inhalation of mists or sprays may result in non-specific irritation to the upper respiratory tract. May cause irritation to the membranes of mouth, throat, and gastrointestinal tract. Nausea, vomiting, cramps and diarrhea may occur.

**MEDICAL CONDITIONS****GENERALLY AGGRAVATED BY EXPOSURE:**

Pre-existing eye and skin 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

**ENGINEERING CONTROLS:**

Use adequate exhaust ventilation to prevent inhalation of product vapors.

**RESPIRATORY PROTECTION:**

Self-contained breathing apparatus in high concentrations. Normally not required.

**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 polyvinyl chloride (PVC), neoprene, nitrile, polyvinyl alcohol, or viton gloves are recommended. Wear appropriate clothing to prevent repeated or prolonged skin contact.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE AND COLOR:**

Clear yellow liquid; Bland odor.

**SPECIFIC GRAVITY: (Water=1):**

1.02

**VAPOR PRESSURE:**

Not established

**VAPOR DENSITY (Air = 1):**

Not established

**% VOLATILITY (V/V):**

55%

**BOILING POINT:**

Not determined

**MELTING POINT:**

Not determined

**SOLUBILITY:**

Completely soluble

**pH:**

Not determined

**VISCOSITY @ 100°F:**

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:** Avoid heat, sparks, flame and contact with strong oxidizing agents.  
**INCOMPATIBILITY:** None known  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition or combustion may produce carbon monoxide, carbon dioxide and/or oxides of sulfur.  
**HAZARDOUS POLYMERIZATION:** Will not occur

## 11. TOXICOLOGICAL INFORMATION

**ACUTE ORAL LD<sub>50</sub>:** Not determined  
**EYE IRRITATION:** Moderate to severe  
**INHALATION LC<sub>50</sub>:** May irritate nose, throat, and lungs.  
**CARCINOGENETIC POTENTIAL:** This product is not carcinogenic teratogenic or mutagenic as determined by OSHA, NTP, or IARC.  
**ACUTE DERMAL LD<sub>50</sub>:** Slight Irritation  
**SKIN IRRITATION/SENSITIZATION:** Moderate (Prolonged exposure)

## 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>	<b>HMIS</b>
	2 Health 1 Flammability 1 Reactivity	2 Health 1 Flammability 1 Reactivity C PPE

<b>SARA Hazard Notification/Reporting SARA Title III Hazard Category:</b>	Immediate: <u>N</u>	Fire: <u>N</u>
	Delayed: <u>N</u>	Reactive: <u>N</u>
<b>Reportable Quantity (RQ) under U.S. CERCLA:</b>	Sudden Release of Pressure: <u>N</u>	
	None	

<b>SARA, Title III, Section 313:</b>	Contains no chemical subject to SARA 313
<b>SARA, Title III, Section 302: EHS</b>	None

	TPQ	10,000 lbs.
<b>RCRA Waste Code:</b>		Not listed
<b>CA Proposition 65:</b>		Not listed

## 16. OTHER INFORMATION

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

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