

## Safety Data Sheet

### Coverall

SDS Number: 10525  
 SDS Prepared: 12/15/1994  
 SDS Version: 3.0  
 Version Date: 9/23/2013

#### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Coverall  
**CHEMICAL NAME:** Alkyl Polyoxythy Ethers and other Ethoxylated derivatives  
**SYNONYMS:** Nonionic Surfactant  
**COMMON NAME:** Surfactant  
**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

**WARNING** Liquid contact with eyes or skin can cause irritation. Avoid contact with eyes and skin. Harmful if swallowed. Do not breathe the vapors. Use only with adequate ventilation. Do not take internally. Keep out of reach of children.

This product is a clear/hazy, slightly viscous liquid with a mild ethoxylate odor. The primary routes of entry are inhalation and ingestion.

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Ingredients:</u>	<u>Percentage by Weight:</u>	<u>CAS No.</u>	<u>PEL/TLV</u>
Alkyl Polyethoxy and other Ethoxylated derivatives	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.  
**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):** >200°F  
**FLAMMABLE LIMITS (LFL & UFL):** Not Determined

<b>EXTINGUISHING MEDIA:</b>	Dry chemical, CO <sub>2</sub> , foam or water fog, Class BC, ABC fire extinguisher.
<b>HAZARDOUS COMBUSTION PRODUCTS:</b>	None known
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b>	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.
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS:</b>	Containers exposed to intense heat from fire should be cooled with water to prevent vapor pressure build-up which could result in container rupture.

## 6. ACCIDENTAL RELEASE MEASURES

### STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

**Small Spills:** Soak up with absorbent, shovel into a suitable container for recovery or disposal. Spill areas may then be flushed with water.

**Large Spills:** Dike the spill to minimize contaminated area and facilitate salvage or disposal. Recover material for use, reprocessing or disposal. Avoid runoff into storm sewers and ditches which lead to natural waterways.

**CAUTION:** Keep spills and cleaning runoff out of municipal sewers and open bodies of water. Material is slippery when wet.

## 7. HANDLING AND STORAGE

**HANDLING:** Avoid overheating or freezing. Use with adequate ventilation. Spilled material is slippery. Avoid prolonged or repeated contact with skin. Wash thoroughly with soap and water after handling.

**STORAGE:** Do not store or handle in aluminum equipment at temperatures over 120°F. Avoid open fire or flame.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>THRESHOLD LIMIT VALUE:</b>	NOL
<b>PERMISSIBLE EXPOSURE LIMIT:</b>	NOL
<b>SIGNS AND SYMPTOMS OF EXPOSURE:</b>	Irritation of the skin, eyes or nasal passages. Contact with eyes is painful and irritating. May cause severe eye injury.
<b>MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:</b>	Preexisting eye, skin and respiratory disorders may be aggravated by exposure to this product. Unnecessary exposure to this product or any chemical should be avoided.
<b>PRIMARY ROUTES OF ENTRY:</b>	Inhalation, ingestion
<b>ENGINEERING CONTROLS:</b>	Use adequate exhaust ventilation to prevent inhalation of product vapors.
<b>RESPIRATORY PROTECTION:</b>	If vapors are present, use NIOSH or MSHA approved organic vapor cartridge or canister respirator for organic vapors, air-line respirator, or a self-contained breathing apparatus.
<b>EYE PROTECTION:</b>	Avoid contact with eyes. Wear full face shield or chemical safety goggles when handling.
<b>SKIN PROTECTION:</b>	Avoid contact with skin. Use impervious, neoprene or rubber chemical resistant gloves. Wear protective clothing as required to minimize contact. Launder contaminated clothing before reuse.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE AND COLOR:</b>	Clear/hazy, slightly viscous liquid with a mild ethoxylate odor.
<b>SPECIFIC GRAVITY: (Water=1):</b>	1.031
<b>VAPOR PRESSURE:</b>	Not Applicable
<b>VAPOR DENSITY (Air = 1):</b>	>1
<b>% VOLATILITY (V/V):</b>	Not Applicable
<b>BOILING POINT:</b>	>200°F

<b>MELTING POINT:</b>	Not determined
<b>SOLUBILITY:</b>	Soluble
<b>pH:</b>	5.3 (1% aqueous)
<b>VISCOSITY @ 20°C:</b>	≈51 cps @ 25°C

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>	Keep from freezing
<b>INCOMPATIBILITY:</b>	Strong oxidizing agent
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	None known
<b>HAZARDOUS POLYMERIZATION:</b>	Will not occur

## 11. TOXICOLOGICAL INFORMATION

<b>ACUTE ORAL LD<sub>50</sub>:</b>	Not Determined
<b>EYE IRRITATION:</b>	Moderate
<b>INHALATION LC<sub>50</sub>:</b>	Not Determined
<b>CARCINOGENETIC POTENTIAL:</b>	This product is not considered a carcinogen by OSHA, NTP, or IARC. However, this product may contain trace amounts of ethylene oxide (ETO) which could accumulate in the headspace of storage and transport vessels. Repeated/prolonged airborne exposures to ETO may be harmful since ETO is a cancer hazard and reproductive hazard. OSHA has established a 1.0 ppm 8-hour TWA for ETO (29 CFR 1920.1047). Some requirements of this standard may apply to your operation.
<b>ACUTE DERMAL LD<sub>50</sub>:</b>	Not Determined
<b>SKIN IRRITATION/SENSITIZATION:</b>	Slight

## 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:** (Incineration is preferred) in accordance with all applicable Federal, State and Local regulations. Material collected with absorbent may be disposed in a permitted landfill in accordance with Federal, State and Local regulations. Triple rinse empty containers and offer for reconditioning or recycling or disposal in accordance with all Federal, State and Local 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>
	1 Health 1 Flammability 0 Reactivity	1 Health 1 Flammability 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:**

Glycol ethers are reportable under Section 313. (Contains Glycol ethers at 6.0%)

**SARA, Title III, Section 302:**

EHS                                      None  
TPQ                                      10,000 lbs

**RCRA Waste Code:**

Not listed

**CA Proposition 65:**

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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