

Safety Data Sheet

Coverall

SDS Number: 10525
SDS Prepared: 12/15/1994
SDS Version: 3.2
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1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Coverall
CHEMICAL NAME: Alkyl polyethoxy 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
Chemtrec (24 hours)
1-800-424-9300
Coastal AgroBusiness, Inc. (Weekdays – Eastern Standard Time)
1-800-635-1388

2. HAZARDS IDENTIFICATION SUMMARY

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

GHS-US Classification

Acute Toxicity – Oral 5 H303

LABEL ELEMENTS

GHS-US Labeling

SIGNAL WORD (GHS-US)

WARNING

HAZARD STATEMENTS (GHS-US)

H303 - May be harmful if swallowed.

PRECAUTIONARY STATEMENTS (GHS-US)

P102 - Keep out of reach of children.

P203 - Obtain, read, and follow all safety instructions before use.

P260 - Do not breathe dust/fumes/gas/mist/vapors/spray.

P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.

P270 - Do not eat, drink, or smoke when using this product.

P271 - Use only outdoors or in a well-ventilated area.

P280 - Wear protective gloves, protective clothing, and eye protection.

P301+P330+P310 - IF SWALLOWED: Rinse mouth. Immediately call a POISON CENTER or doctor.

P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P308+P311 - If exposed or concerned: Call a POISON CENTER or doctor.

P312 - Call a POISON CENTER or doctor if you feel unwell.

P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Ingredients:

Alkyl polyethoxy and other ethoxylated derivatives

Percentage by Weight:

100%

CAS No.

Mixture

PEL/TLV

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. Only induce vomiting at the instruction of a physician. Never 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 a qualified operator is available. Seek immediate medical attention.

5. FIRE FIGHTING MEASURES

- FLASH POINT (°F/Test Method):** >200°F (93.3°C)
- FLAMMABLE LIMITS (LFL & UFL):** Not determined
- EXTINGUISHING MEDIA:** Foam or water fog, dry chemical, CO₂, 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 area of unprotected personnel. Cool fire-exposed containers with water. Attack from upwind.
- UNUSUAL FIRE AND EXPLOSION HAZARDS:** None

6. ACCIDENTAL RELEASE MEASURES

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

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

- PERMISSIBLE EXPOSURE LIMIT:** No data available.
- SIGNS AND SYMPTOMS OF EXPOSURE:** Irritation of the skin, eyes, or nasal passages. Contact with eyes is painful and irritating.
- MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** 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.
- PRIMARY ROUTES OF ENTRY:** Inhalation and ingestion.
- ENGINEERING CONTROLS:** Use adequate exhaust ventilation to prevent inhalation of product vapors.
- RESPIRATORY PROTECTION:** 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.
- EYE PROTECTION:** Avoid contact with eyes. Wear full-face shield or chemical safety goggles when handling.

SKIN PROTECTION:

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

COLOR AND PHYSICAL STATE:	Clear to hazy, colorless, slightly viscous liquid
ODOR:	Mild ethoxylate odor
SPECIFIC GRAVITY (Water=1):	1.031
VAPOR PRESSURE:	Not applicable
VAPOR DENSITY (Air = 1):	>1
% VOLATILITY (V/V):	Not applicable
BOILING POINT:	>200°F (93.3°C)
MELTING POINT:	Not Determined
SOLUBILITY:	Soluble
pH:	5.3 (1% aqueous)
VISCOSITY:	≈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

STABILITY:	Stable
CONDITIONS TO AVOID:	Keep from freezing
INCOMPATIBILITY:	Strong oxidizing agents
REACTIVITY:	None known
HAZARDOUS DECOMPOSITION PRODUCTS:	None known
HAZARDOUS POLYMERIZATION:	Will not occur.

11. TOXICOLOGICAL INFORMATION

ACUTE ORAL LD₅₀:	May be harmful if swallowed.
ACUTE DERMAL LD₅₀:	No data available.
ACUTE INHALATION LC₅₀:	No data available.
EYE IRRITATION:	Moderate
CARCINOGENIC POTENTIAL:	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 carcinogen 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.
SKIN IRRITATION/SENSITIZATION:	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, 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

NFPA & HMIS Hazard Ratings:

NFPA
1 Health 0 Reactivity
1 Flammability

HMIS
1 Health 0 Reactivity
1 Flammability C PPE

SARA Hazard Notification/Reporting

SARA Title III Hazard Category: Immediate: Y Fire: N Sudden Release of Pressure: N
Delayed: N Reactive: N
Reportable Quantity (RQ) under U.S. CERCLA: None

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: Updated Technical Information
PREPARED BY: Emma Simpson, Product Development Specialist - Chemist

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