

Safety Data Sheet

Screen IT

SDS Number: 11570
SDS Prepared: 3/3/2020
SDS Version: 1.0
Version Date: 3/3/2020

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Screen
CHEMICAL NAME: Long chain fatty alcohols and long chain fatty alcohol ethoxylates blend
CHEMICAL FAMILY: Fatty alcohols
EPA REGISTRATION NUMBER: Not Applicable

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

KEEP OUT OF REACH OF CHILDREN – WARNING Avoid contact with eyes.

This product is a fine dispersed emulsion with a milky color and mild odor. Primary route of entry is dermal.

EMERGENCY OVERVIEW

Hazard Statements

H3H319 Causes serious eye irritation

GHS Label elements, including precautionary statements



Precautionary Statements - Prevention

P264 - Wash face, hands and any exposed skin thoroughly after handling

P280 Wear eye protection/face protection

Precautionary Statements - Response

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 If eye irritation persists: Get medical advice/attention.

Hazards not otherwise classified (HNOC)

No hazards not otherwise classified were identified.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Ingredients:</u>	<u>Percentage by Weight:</u>	<u>CAS No.</u>	<u>PEL/TLV</u>
Proprietary Blend of C16-18 distn. Residues and C20-30, ethoxylated alcohols`	90%	Proprietary	NOL/NOL

*All ingredients in this product are listed in the T.S.C.A. Inventory. This product contains no listed hazardous ingredients.

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:	Contact a physician and be prepared to give information contained on this SDS and/or the product label.
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 (100°C) Flammability Class IIIB
FLAMMABLE LIMITS (LFL & UFL):	Not determined
EXTINGUISHING MEDIA:	Water spray, Foam, CO2, Dry Chemical
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 known

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.

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. Spilled material is slippery. Avoid prolonged or repeated contact with skin. Wash thoroughly with soap and water after handling.
STORAGE:	This material will become hazy at low temperatures. Freezing will cause some separation. Warning and shaking the container will restore the material to its normal appearance. Shake well before use. Keep from freezing.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

THRESHOLD LIMIT VALUE:	NOL
PERMISSIBLE EXPOSURE LIMIT:	NOL

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 severe eye injury.
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:	Dermal
ENGINEERING CONTROLS:	Local exhaust: Recommended when appropriate to control employee exposure. Mechanical (general): Not recommended as the sole means of controlling employee exposure.
RESPIRATORY PROTECTION:	None required with adequate ventilation.
EYE PROTECTION:	Avoid contact with eyes. Wear full face shield or chemical safety goggles when handling.
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:	Milky emulsion with a mild odor.
SPECIFIC GRAVITY: (Water=1):	Not determined
VAPOR PRESSURE:	Not determined
VAPOR DENSITY (Air = 1):	Not determined
% VOLATILITY (V/V):	Not determined
BOILING POINT:	>200°F
MELTING POINT:	Not determined
SOLUBILITY:	Soluble
pH:	6-8 (4% aqueous solution)
VISCOSITY @ 22°C:	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 moisture. Heat Exposure to light. Reacts slowly with air or oxygen. Storage under heated conditions in the presence of air or oxygen increases reaction rate. For example, after storing at 95°F/35°C for 30 days in the presence of air, there is measurable oxidation of the ethoxylate. Lower temperatures will allow for longer storage time and higher temperatures will shorten the storage time if stored under an air or oxygen atmosphere.
INCOMPATIBILITY:	Can react with strong oxidizers, inorganic acids, and halogens.
HAZARDOUS DECOMPOSITION:	When storing this product in air or oxygen, decomposition may occur, generating vapors which could be irritating. Ensure adequate ventilation, especially in confined areas. Oxidation is not expected when stored under a nitrogen atmosphere.
HAZARDOUS POLYMERIZATION:	Will not occur

11. TOXICOLOGICAL INFORMATION

ACUTE ORAL LD₅₀:	LD50 Rat: > 100,000 mg/kg Test substance: ALFOL 20+ Alcohol
EYE IRRITATION:	Moderate
INHALATION LC₅₀:	Rat (6 hours) Test substance: ALFOL 20+ Alcohol Survived exposure to concentrated vapors.

ACUTE DERMAL LD₅₀: 1500 mg/kg
SKIN IRRITATION/SENSITIZATION: Moderate (Prolonged Exposure)

12. ECOLOGICAL INFORMATION

TOXICITY TO FISH LC50 (Fish): 1 - 10 mg/l
 Test substance: Alcohols, C16-18, Ethoxylated (> 10 - :s; 30 Moles EO) CESIO recommendation
 (Based on analogy with similar products).

TOXICITY TO AQUADIC INVERTEBRATES EC50 (Daphnia (water flea)) : 1 - 10 mg/l
 Test substance: Alcohols, C16-18, Ethoxylated (> 10 - :s; 30 Moles EO) CESIO recommendation
 (Based on analogy with similar products)

TOXICITY TO ALGAE EC50 (Green algae) : 10 - 100 mg/l
 Test substance: Alcohols, Ethoxylated (> 10 - :s; 30 Moles EO) CESIO recommendation
 (Based on analogy with similar products).
 ErC10 (Green algae) : 1 - 10 mg/l
 Test substance: Alcohols, C16-18, Ethoxylated (> 10 - :s; 30 Moles EO) CESIO recommendation
 (Based on analogy with similar products).

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: Dispose of in accordance with Local, State and Federal regulations. Incineration in an authorized and permitted thermal treatment facility or chemical or biological treatment in authorized and permitted treatment facilities is recommended. Material collected with absorbent may be disposed of in a permitted landfill in accordance with Federal, State and Local regulations. Triple rinse container and dispose of in accordance with all Local, State and Federal regulations or offer for recycling

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	HMIS
	2 Health	2 Health
	1 Flammability	1 Flammability
	0 Reactivity	0 Reactivity
		C PPE
SARA Hazard Notification/Reporting		
SARA Title III Hazard Category:	Immediate: <u>Y</u>	Fire: <u>N</u>
	Delayed: <u>N</u>	Reactive: <u>N</u>
	Sudden Release of Pressure: <u>N</u>	
Reportable Quantity (RQ) under U.S. CERCLA:	Not applicable	
SARA, Title III, Section 313:	Glycol Ethers 4% (CAS Not Applicable)	
SARA, Title III, Section 302:		
	EHS	None
	TPQ	10,000 lbs
RCRA Waste Code:	None	
CA Proposition 65:	Not listed	

16. OTHER INFORMATION

SDS STATUS: Developed
REASON FOR CHANGE: New product
PREPARED BY: Tandy O. Dunn, Director of Health, Safety & Environmental Affairs

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