



MATERIAL SAFETY DATA

December 30, 2014

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : Length EXT
SYNONYMS : None
CHEMICAL FAMILY : Spray Adjuvant Surfactant
MOLECULAR FORMULA : Polymer
MOLECULARWEIGHT : Polymer

EGE PRODUCTS, P.O. BOX 538, 450 COUNTY RD. C, MINNEOLA, KS USA
EMERGENCY PHONE: For emergency call : 1 (888) 679-5103

2. COMPOSITION/INFORMATION ON INGREDIENTS

OSHA REGULATED COMPONENTS				
COMPONENT	CAS. NO.	%	TWA/CEILING	REFERENCE

No permissible Exposure Limits (PEL/TLV) have been established by OSHA or ACGIH

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

APPEARANCE AND ODOR : LIGHT BLUE LIQUID
STATEMENTS OF HAZARD : IMPORTANT! SPILLS OF THIS PRODUCT ARE VERY SLIPPERY WHEN WET

POTENTIAL HEALTH EFFECTS

EFFECTS OF OVEREXPOSURE:

This product has an acute oral (rat) LD50 and acute dermal (rabbit) LD50 of > 2.5 g/kg and >10.0 g/kg respectively. This product produced no eye irritation and no dermal irritation during primary irritation tests in rabbits. The inhalation of the vapors is not likely to cause adverse health effects.

4. FIRST AID MEASURES

In case of skin contact, wash affected areas of skin with soap and water.
In case of eye contact, immediately irrigate with plenty of water for 15 minutes.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

! FLASH POINT	:	Not applicable
! FLAMMABLE LIMITS	:	!
! (% BY VOL)	:	Not applicable
! AUTOIGNITION TEMP	:	Not available
! DECOMPOSITION TEMP	:	Not available

EXTINGUISHING MEDIA AND FIRE FIGHTING INSTRUCTIONS

As with many solids, any dust that is generated may be explosive if mixed with air in critical proportions and in the presence of a source of ignition. Use water, carbon dioxide or dry chemical to extinguish fires. Wear self-contained, positive pressure breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Spilled material becomes very slippery when wet. Sweep up spills and place in a waste disposal container. Flush the area thoroughly with water and scrub to remove residual. If slipperiness remains, apply more dry-sweeping compound. Do not flush large quantity of the material to sewer.

7. HANDLING AND STORAGE

Spills should be scooped up or wiped up immediately, and spill area flushed with water.

Maintained good housekeeping to control dust accumulations.

To avoid product degradation and equipment corrosion, do not use iron, copper or aluminum container or equipment.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS AND PERSONAL PROTECTIVE EQUIPMENT (PPE)

Engineering controls are not usually necessary if good hygiene practices are followed. Before eating, drinking, or smoking, wash face and hands thoroughly with soap and water. Avoid unnecessary skin contact. Impervious gloves are recommended to prevent prolonged skin contact. For operations where eye or face contact can occur, eye protection is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR	:	LIGHT BLUE LIQUID
BOILING POINT	:	Not applicable
MELTING POINT	:	Not available
VAPOR PRESSURE	:	Not applicable
SPECIFIC GRAVITY	:	48 - 55; lb/ft ³
VAPOR DENSITY	:	Not applicable
% VOLATILE (BY WT)	:	8 - 12; (water)
pH	:	7 - 9; (aqueous solution)
SATURATED IN AIR (BY VOL)	:	Not applicable
EVAPORATION RATE	:	Not applicable
SOLUBILITY IN WATER	:	Limited by viscosity

10. STABILITY AND REACTIVITY

STABILITY	:	Stable
CONDITIONS TO AVOID	:	None known
POLYMERIZATION	:	Will not occur
CONDITIONS TO AVOID	:	None known
INCOMPATIBLE MATERIALS	:	Strong oxidizing agents
HAZARDOUS DECOMPOSITION PRODUCTS	:	Thermal decomposition or combustion may produce carbon monoxide, carbon dioxide, ammonia, and/or oxides or nitrogen.

11. TOXICOLOGICAL INFORMATION

Toxicological information on the OSHA regulated components of this product is as follows:
Not Applicable

12. ECOLOGICAL INFORMATION**LC50**

BLUEGILL, 96 HOUR: 180 mg/L

TROUT, 96 HOUR: 130 mg/L

DAPHNIA, 48 HOUR: > 1000 mg/L

OCTANOL/H₂O PARTITION COEF.: Not available**13. DISPOSAL CONSIDERATIONS**

Disposal must be made in accordance with applicable governmental regulations.

14. TRANSPORT INFORMATION

	D.O.T SHIPPING INFORMATION	IMO SHIPPING INFORMATION
SHIPPING NAME :	Not applicable/Not Regulated	Not applicable/Not Regulated
HAZARD CLASS/ PACKING GROUP :	Not applicable	Not applicable
UN NUMBER :	Not applicable	Not applicable
IMDG PAGE :	Not applicable	Not applicable
D.O.T HAZARDOUS SUBSTANCES :	(Product Reportable Quantity) Not applicable	Not applicable
TRANSPORT LABEL REQUIRED :	None required	None required
	ICAO/IATA	TRANSPORT CANADA
SHIPPING NAME :	Not applicable/Not Regulated	Not applicable/Not Regulated
HAZARD CLASS :	Not applicable	Not applicable
SUBSIDIARY CLASS :	Not applicable	Not applicable
UN / ID NUMBER :	Not applicable	Not applicable
PACKING GROUP :	Not applicable	Not applicable
TRANSPORT LABEL REQUIRED :	None required	None required
PACKING INSTRUCTIONS :	Passenger Not applicable Cargo Not applicable	Not applicable
MAX NET QTY :	Passenger Not applicable Cargo Not applicable	Not applicable
	ADDITIONAL TRASPOT INFORMATION	
TECHNICAL NAME (N.O.S.) :	Not applicable	

15. REGULATORY INFORMATION**INVENTORY INFORMATION**

- US TSCA : This product is manufactured in compliance with all provisions of the Toxic Substances control Act, 15 U.S.C.
- CANASADSL : Components of this product have been reported to Environment Canada in accordance with subsection 25 of the Canadian Environmental Protection Act and are included on the Domestic Substances List.
- EEC EINECS : All components of this product are included on the European Inventory of Existing Chemical Substances [EINECS] in compliance with Council Directive 67/548/EEC, Amended 79/831/EEC.

OTHER ENVIRONMENTAL INFORMATION

The following components are defined as toxic chemicals subject to reporting requirements of Section 313 of Title III and of 40 CFR 372 or subject to other EPA regulations.

COMPONENT	CAS. NO.	%	TPQ(lbs)	RQ (lbs)	S313	RCRA	TSCA 12B
This product does not contain any components regulated under these sections of the EPA							

PRODUCT CLASSIFICATION UNDER SECTION 311 OF SARA
--

Not applicable under SARA TITLE III

16. OTHER INFORMATION**NFPA HAZARD RATING (National Fire Protection Association)**

- | | | | |
|------------|---|------------|--|
| Fire | 1 | FIRE | : Materials that must be preheated before ignition can occur. |
| Health | 0 | HEALTH | : Materials which on exposure under fire conditions would offer no hazard beyond that of ordinary combustible material. |
| Reactivity | 0 | REACTIVITY | : Materials which in themselves are normally stable, even under fire exposure conditions, and which are not reactive with water. |
| Special | - | | |

REASON FOR ISSUE:

Revised Section 3

This information is given without any warranty or representation. We do not assume any legal responsibility for same, nor do we give permission, inducement, or recommendation to practice any patented invention without a license. It is offered solely for your consideration, investigation, and verification. Before using any product, read its label.