

Foliar Surfactant for Agricultural use”, Dutch Customs is 340290

Product Code: AG-250

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Company: Biobased USA
Address: 805 Cottage Hill Way
Brandon, Florida 33511
Product Name Agriculture Surfactant

Refer to Label Mix 2 to 5 oz to acre with 10 gallons of well water.

Tele: 336 306-0193

SECTION 2: INGREDIENTS

CHEMICAL NAME N/A FORMULA: Proprietary

BIOBASED Product ingredients: from extracts from tree oils, sugar, and corn.

Compiles with OSHA CFR - 1910.1200 Section (i) "Trade Secrets", Contains No Hazardous Components, Non Flammable, Non-Corrosive, and Non-Toxic Under Current OSHA Definitions.

This product contains only ingredients listed at the US GOV FDA EAFUS Database of Food Additives.
This product is made 100% of therefore what we eat or just food!

SECTION 3: PHYSICAL DATA / CHEMICAL PROPERTIES 100% CONCENTRATE

BOILING POINT	214.40 F	FREEZING POINT	28F	SPECIFIC GRAVITY	1.045 g/cm ³
(H ₂ O = 1		VAPOR DENSITY	*NE	SOLUBILITY	Complete
(Air = 1)		WATER, % by wt.	*NE	EVAPORATION RATE	*NE
APPEARANCE AND ODOR	Slightly Viscous, Amber Tint, Faint Odor.			PH	10.2 PH will reduce to water added !

EPA 6010 @ No Detection Limit mg/kg: Arsenic, Cadmium, Cobalt, Molybdenum, Nickel, Lead, Selenium, Zinc, Mercury, Copper, Chromium all Non Detected Heavy Metals.

ICAP: @ Detection Limit: Boron 100 ppm (ND), Sulfur .05% (ND), Magnesium .01% (ND), Iron (ND), Calcium .03% , Manganese 20 ppm (ND), Zinc 20 ppm (ND), Copper 20 ppm (ND), Sodium .01% (ND)

Note: (ND) = Not detected

SECTION 4: FIRST AID MEASURES

SWALLOWING:	No harmful effects expected.	INHALATION:	No emergency care anticipated.
SKIN:	Rinse with water.	EYES:	Flush with water.

NOTES TO PHYSICIAN

Long term, widespread usage and review of ingredients indicate this product to be generally regarded as a safe (GRAS) product. There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition.

SECTION 5: FIRE AND EXPOSION HAZARD DATA

FLASH POINT:	NE >200.0 F		
FLAMMABLE LIMITS:	LOWER N/A	UPPER	N/A
EXTINGUISHING MEDIA:	N/A		
SPECIAL FIRE FIGHTING PROCEDURES:	N/A	UNUSUAL FIRE & EXPLOSION HAZARD	N/A

SECTION 6: HEALTH HAZARD DATA AT RTU

EFFECTS OF ACUTE OVEREXPOSURE			
SWALLOWING:	No evidence of adverse effects.	EYE CONTACT:	No evidence of adverse effects.
SKIN ABSORPTION:	No evidence of adverse effects.	INHALATION:	No evidence of adverse effects.
SKIN CONTACT:	No evidence of adverse effects	OTHER HEALTH HAZARDS:	None currently known.
AFFECTS OF REPEATED EXPOSURE:	No evidence of adverse effects.		

SECTION 7: HANDLING AND STORAGE

Safe handling procedures: None
 Storage requirements: Store in a cool, well-ventilated area. Avoid low temperatures.

SECTION 8: STABILITY AND REACTIVITY

Stability and reactivity: Stable at room temperature, in normal handling and storage conditions.
 Polymerizations: Hazardous polymerization will not occur.
 Conditions to avoid: None reported
 Materials to avoid: None reported
 Hazardous decomposition products: None reported

SECTION 9: TOXICOLOGICAL INFORMATION

Exposure limits: None Available (N/Av) for the product. For more details, refer to Section 3.
 Carcinogenicity: No ingredient listed by IARC, ACGIH, NTP and OSHA as a carcinogen.
 Teratogenicity, Mutagenicity, other reproductive effects: N/Av
 Skin sensitization: N/Av
 Respiratory tract sensitization: N/Av
 Synergistic materials: N/Av

SECTION 10: ECOLOGICAL INFORMATION

Environmental effects: N/Av
 Important environmental characteristics: N/Av
 Aquatic toxicity: N/Av
 Chemicals contained: DOES NOT contain Class I or Class II Ozone depleting substances as defined by 40 CFR 82 equal or greater 1.0 % Wt.

SECTION 11: DISPOSAL CONSIDERATIONS

Personal precautions: Evacuate the spill area as floor may be slippery. Use care to prevent falling.
 Spill response/Cleanup: Flush area with water.
 Environmental precautions: Dispose of as per local, state and federal regulations.

SECTION 12: TRANSPORT INFORMATION

Transportation of Dangerous Goods (TDG): Not Regulated

SECTION 13: REGULATORY INFORMATION / AGENCY APPROVALS**Government Hazard Rating****Soysoap**

4 = EXTREME		0
3 = HIGH	REACTIVITY	0
2 = MODERATE	TOXICITY	0
1 = SLIGHT	SPECIAL	0
0 = INSIGNIFICANT		

Contains no ingredients listed on OSHA hazardous material list, however, use normal precautions while diluting from concentrate.

SECTION 14: OTHER INFORMATION

The above, set forth in technical data supplied to the Manufacturer, has been edited to avoid disclosure of proprietary information and to avoid redundancy. All inquires concerning the content of this document should be directed to the Distributor or Manufacturer.

Abbreviations:

ACGIH	American Conference of Governmental Industrial Hygienists	CAS	Chemical Abstract Service
IAR	International Agency for Research on Cancer	CFR	Code of Federal Regulation
NIOSH	National Institute for Occupational Safety and Health	VOC's	Volatile Organic Compounds
NTP	National Toxicology Program (U.S.A.)	OSHA	Occupational Safety and Health Administration (U.S.A.)
PEL	Permissible Exposure Limit	STEL	Short-term Exposure Limit
TLV	Threshold Limit Value	TWA	Time Weighted Average
WHMIS	Workplace Hazardous Materials Information System	N/A	Not Applicable
NE	None Established	N/Av	Not Available