



MATERIAL SAFETY DATA SHEET

MANUFACTURER:
 Eq Ag Solutions
 202 11th ave NW
 U.S.A. **1-888-641-7218**

SUPPLIER:
 Eq Ag Solutions
 202 11th ave NW
 Ruskin, FL 33570

Emergency Numbers
 1-888-641-7218
 1-813-641-7917

Date: July 10, 2014
 Revision: 02

01. PRODUCT IDENTIFICATION AND USE:

Product Name: **SYNBIONT Fruit and Vegetable Wash**
 Product Use: Post harvest Produce Wash
 WHMIS Code: None
TDG Information: Not Regulated

Health	0
Flammability	0
Physical Hazard	0
Personal Protection	1

02. HAZARDOUS INGREDIENT: NONE

03. COMPOSITION

<u>INGREDIENT</u>	<u>LD₅₀</u>	<u>LC₅₀</u>	<u>CAS#</u>	<u>RANGE %</u>
None				
Sodium 2 ethyl hexyl sulfate	<u>LD₅₀</u>	<u>LC₅₀</u>	<u>CAS#</u> 126-92-1	
Alkyl Benzene Sulfonic Acid			68584-22-5	
water			7789-20-0	
Some chemical ingredients and exact percentage concentration of the composition has been withheld as a trade secret. The ingredients withheld are non toxic and GRAS				

04. FIRST AID MEASURES

If swallowed give plenty of milk to drink. Do not induce vomiting. Call a Physician. In case of contact with eyes, flush with clean warm water for fifteen minutes. If irritation persists get medical attention and make this MSDS available. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling. If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Call poison control center or doctor for treatment advice.

05. FIRE FIGHTING MEASURES

Flash Point °C: None to boiling
 Extinguishing Media: Will not burn or support combustion
 Special Fire Fighting Procedure: None
 Unusual Fire or Explosion Hazard: None
 Flammable Limits: None
 Auto Ignition Temperature: None
 Conditions of Flammability: None
Explosion Data;
 Sensitivity to Mechanical Impact: None
 Sensitivity to Static Discharge: None

06. ACCIDENTAL RELEASE

Use proper personal protective equipment as indicated in Section 8. Vacuum or sweep up material and place into a suitable disposal container. Clean up spills immediately, observing precautions in the Protective Equipment section. Provide ventilation.

07. HANDLING AND STORAGE.

Provide appropriate exhaust ventilation. Avoid contact with skin and eyes. Do not breathe vapor/spray. Avoid mixing with strong oxidizing agents. Store in sealed container.

08. Exposure controls / Personal protection

Respiratory Protection:	Not normally required unless aerosol or vapor is present
Ventilation:	Not normally required unless aerosol or vapor is present
Protective Gloves:	Use disposable non-permeable gloves when handling concentrate.
Eye Protection:	Protect eyes from contact or splashes
Footwear requirements	None required
<i>Disposal Procedures for spills or leaks:</i>	Collect spills for re-use where possible.
Waste Disposal Method:	Dispose of according to local and state regulations
Other Precautions:	Mix only with approved chemicals
Storage Requirements:	Store in a sealed container

09. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor:	Pale yellow clear liquid
Boiling Point °C	±100
Coeff. Oil/Water Dist:	Greater than 1.0
Evaporation Rate: (Butyl Acetate = 1)	Similar to water
Melting Point °C	0
Odor Threshold:	N/A
pH:	± 2.3-3.8 direct
Solubility in Water:	Soluble
Specific Gravity:	1.04 g/l
Vapor Density: (Air = 1.0)	N/A
Vapor Pressure:(mm of Hg @ 20°C)	N/A

10. STABILITY AND REACTIVITY DATA

Stability	Product is stable
Incompatibility	Strong oxidizing agents
Hazardous Decomposition	None
Hazardous Polymerization	None

11. TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY INFORMATION:

Properties of the Concentrated Product:

Skin Contact	May cause irritation or redness
Skin Absorption	Unlikely
Eye Contact	May cause irritation or redness
Inhalation Acute	Unlikely
Inhalation Chronic	Unlikely
Ingestion	Unlikely
Irritancy	May cause irritation but is not classified as an irritant
Effects of Acute Exposure	None reported
Effects of Chronic Exposure	Repeated contact may dry the skin



Carcinogenicity	None reported
Reproductive Toxicity	None reported
Teratogenicity	None reported
Mutagenicity	None reported
Name of Toxicological Synergistic Product:	None

12. ECOLOGICAL INFORMATION.

No toxicity to aquatic organisms known. However, some slight toxicity to aquatic invertebrates has been observed by some ingredients in this product in their full concentrated state.

13. DISPOSAL CONSIDERATIONS

Dispose of according to local and state regulations.

14. TRANSPORTATION INFORMATION

NON HAZARDOUS NMFC CLASS 55

15. REGULATORY INFORMATION

USA Complies with the following CFR regulations for use on food for human consumption, raw agriculture commodities without a tolerance for residue, and use on animals.

EPA: ANIMAL 180.930, Agricultural 180.910,180.920

FDA: 173.315

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazardous Categorization

Acute Health Hazard No

Chronic Health Hazard No

Fire Hazard No

Sudden Release of Pressure Hazard No

Reactive Hazard No

Clean Air Act

Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contain any HAPs.

State Regulations

California Proposition 65 This product does not contain any Proposition 65 chemicals

16. Other Information

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Prepared By Christopher Diehl

Disclaimer:

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may



*not be valid for such material used in combination with any other material or in any process,
unless specified in the text.*
