

# **MATERIAL SAFETY DATA SHEET**

MANUFACTURER:

Jet Harvest Solutions P.O. Box 915139 Longwood, FL 32791 U.S.A. 1-407-523-7842 SUPPLIER: |

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**Emergency Numbers** 

1-888-641-7218 1-813-641-7917

Date: October 13, 2017

Revision: 02

01. PRODUCT IDENTIFICATION AND USE:

Product Name: Jet+Surf

Product Use: Crop Adjuvant

WHMIS Code: None

**TDG Information:** Not Regulated

Health

Flammability 0
Physical Hazard 0
Personal Protection 1

0

02. HAZARDOUS INGREDIENT: NONE

#### 03. COMPOSITION

INGREDIENT	<u>LD<sub>50</sub></u>	<u>LC<sub>50</sub></u>	CAS#	RANGE %
Sodium 2 ethyl hexyl sulfate Alkyl Benzene Sulfonic Acid Purified water	<u>LD<sub>50</sub></u>	<u>LC<sub>50</sub></u>	CAS# 126-92-1 68584-22-5 7789-20-0	

Exact percentages of the composition has been withheld as a trade secret.

#### 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
Unusual Fire or Explosion Hazard
Flammable Limits
Auto Ignition Temperature
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:

Ventilation:

Not normally required unless aerosol or vapor is present
Not normally required unless aerosol or vapor is present
Use disposable non-permeable gloves when handing

concentrate.

Eye Protection: Protect eyes from contact or splashes

Footwear requirements None required

Disposal Procedures for spills or

leaks:

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:  $\pm$  6.8-7.8 direct

Solubility in Water:

Specific Gravity:

Vapor Density: (Air = 1.0)

Vapor Pressure:(mm of Hg @ 20°C)

N/A

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: 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

Revision Date 10/13/2017 Prepared By Lucie Grant

## 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

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