

SAFETY DATA SHEET

GROWMARK, INC.

Updated: May 13, 2014

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1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: **FS AquaPrime™**
Manufactured for: Growmark, Inc.
1701 Towanda Ave.
Bloomington, IL 61701
Product Use: Nonionic Surfactant
CAS Number: Proprietary
Emergency telephone number: (Chemtrec Information 24 hours) (800) 424-9300
For MSDS, Product Safety or Regulatory inquiries, call: (800) 323-8351
Customer Service, call:

2. HAZARDS IDENTIFICATION

Reportable Components: None



Danger: Severely irritating to eyes, causes irreversible damage.

Primary Routes of Exposure: Eyes and Skin

Ingestion: May cause nausea and vomiting.

Eye Contact: Contact with eyes may result in severe irritation: permanent injury may result.

Skin Contact: May cause reddening and irritation.

Inhalation: Respiratory irritation is associated with inhalation of this material.

Other Effects: No information was found in connection with medical conditions aggravated by exposure. This product is not a carcinogen by NTP, OSHA and ACGIH.

3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS Number</u>	<u>Weight %</u>
Mixture	Proprietary	100%

4. FIRST AID MEASURES

If Swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything to an unconscious person.

If In Eyes: Hold eyes open and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

If On Skin: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control center or doctor for treatment advice.

If Inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

5. FIREFIGHTING MEASURES

Suitable Extinguishing media: Water, fog, carbon dioxide, foam, dry chemicals.

Specific Hazards:

PPE and Precautions: Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing.

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6. ACCIDENTAL RELEASE MEASURES

In Case of Spill: Stop leak and clean up spills immediately, wearing protective clothing. Isolate and barricade area and keep bystanders away. Keep out of sewers and drains by diking. Pump or scoop large amounts of liquid into a disposable container. Absorb remaining liquid or smaller spills with clay, appropriately. Rinse area with water and soak up with absorbent. Sweep and shovel up into a disposable container.

Disposal: Dispose of collected waste in accordance with federal, state and local regulations.

7. HANDLING AND STORAGE

Keep out of reach of children, unauthorized persons and animals. Avoid eye contact and prolonged skin contact. Avoid inhalation of mists. Wear protective clothing and after work, remove protective equipment and wash hands before eating, smoking, drinking, or using the toilet. Clean up spilled material immediately, and clean clothes, equipment, and work area after use. Store in original container. Keep separate from other products to prevent cross contamination. Clean up any spilled material immediately.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Component Exposure Limits: N/D

Eye/Face Protections: Wear chemical safety goggles or face shield during direct exposure to product. Contact lenses should not be worn when working with chemicals.

Skin Protection: Wear full-length work clothing, enclosed boots, and a hat. Wear chemical-resistant gloves and an apron if direct contact with the product or spray mix is likely.

Respiratory Protection: Not required under normal use conditions with good ventilation. If ventilation is inadequate, a respirator is recommended. Protect against spray mists.

General Protection: Avoid contact with skin, eyes and clothing. Avoid breathing vapors. Wash thoroughly after handling product. Eye wash fountains and drench showers should be located within 100 feet or a 10 second walk from the work area per ANSI Z358.1-1990.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear liquid	UEL:	N/D
Odor:	N/D	LEL:	N/D
Odor Threshold:	N/D	Vapor Pressure:	N/D
pH:	7.0	Vapor Density:	N/D
Melting Point:	N/D	Relative Density:	9.1 lbs/gallon
Freezing Point:	N/D	Solubility:	Dispersible in water
Boiling Point:	N/D	Partition Coefficient:	N/D
Flash Point:	N/D	Autoignition Temperature:	N/D
Evaporation Rate:	N/D	Decomposition Temperature:	N/D
Flammability:	N/D		

10. STABILITY AND REACTIVITY

Stability: Stable

Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

Condition to Avoid: N/D

Incompatible Materials: Strong acids and oxidizing agents.

Hazardous Decomposition Products: N/D

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11. TOXICOLOGICAL INFORMATION

Acute Oral Toxicity:	LD ₅₀ = 3129 mg/kg (albino rats)
Acute Eye Irritation:	Severely irritating (albino rabbits)
Acute Dermal Irritation:	Non irritating (albino rabbits)
Acute Dermal Toxicity:	LD ₅₀ > 5,050 mg/kg (albino rats)
Acute Inhalation:	N/D
Component Carcinogenicity:	None of this product's components are listed by ACGIH, IARC, OSHA, NIOSH, or NTP.

12. ECOLOGICAL INFORMATION

No ecological data is available for this product.

13. DISPOSAL CONSIDERATIONS

Component Waste Numbers:	No EPA Waste Numbers are applicable for this product's components.
Disposal Instructions:	All wastes must be handled in accordance with local, state and federal regulations. See Section 7 for Handling Procedures. See Section 8 for Personal Protective Equipment recommendations.
Container Reuse:	An empty container can contain product residue, and should not be reused. If not professionally cleaned and reconditioned, crushing or other means is recommended to prevent unauthorized reuse

14. TRANSPORT INFORMATION

DOT Status (Highway and rail):	Not Regulated
IATA Status (Air):	Not Regulated
Marine Pollutant:	No

15. REGULATORY INFORMATION

TSCA: All components of this product are listed under the regulation of the Toxic Substance Control Act.
SARA HAZARD: No

16. OTHER INFORMATION

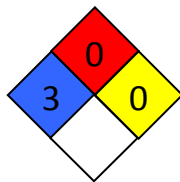
HMIS Hazard Rating

Health: 3

Flammability: 0

Reactivity: 0

Personal Protection:



Date Prepared: May 5, 2014

Last Updated: May 13, 2014

WHILE INFORMATION AND RECOMMENDATIONS SET FORTH HEREIN ARE BELIEVED TO BE ACCURATE AS OF THE DATE HEREON, GROWMARK, INC. MAKES NO WARRANTY WITH RESPECT THERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON.

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N/R—Not Rated

N/D—Not Determined

N/A—Not Applicable

N/E—Not Established

EPA = Environmental Protection Agency; TSCA = Toxic Substance Control Act; ACGIH = American Conference of Governmental Industrial Hygienists; IARC = International Agency for Research on Cancer; NIOSH = National Institute for Occupational Safety and Health; NTP = National Toxicology Program; OSHA = Occupational Safety and Health Administration., NJTSR = New Jersey Trade Secret Registry.