

SAFETY DATA SHEET

GROWMARK, INC.

Updated: January 8, 2020

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1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: **Elicit™ WC**
Manufactured for: Growmark, Inc.
1701 Towanda Ave.
Bloomington, IL 61701
Product Use: Water Conditioning Agent
Emergency telephone number: (Chemtrec Information 24 hours) (800) 424-9300
Customer Service, call: (800) 323-8351

2. HAZARDS IDENTIFICATION

GHS Classification:

Eye Irritation, Category 2B, H320

Signal Word: Warning

Hazard Statements:

H320: Causes eye irritation.

Precautionary Statements:

P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

P103: Read label before use.

P264: Wash protective equipment and work clothes thoroughly after handling.

P305+P351+P338: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical attention or advice.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS Number	OSHA PEL	ACGIH TLV	Weight %
Phosphoric Acid	7664-38-2	1 mg/m ³	1 mg/m ³	<10%

4. FIRST AID MEASURES

IF SWALLOWED: Rinse mouth. 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 ON SKIN: Wash affected area with plenty of soap and water. Use tepid water if available. If skin irritation occurs: Get medical advice or attention.

IF INHALED: Move person to fresh air. If person is having difficulty breathing, give oxygen. If not breathing, give artificial respiration.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.

Medical Conditions Aggravated by Overexposure: Repeated or prolonged exposure is not known to aggravate medical condition.

Other Effects: This product is not a carcinogen by NTP, OSHA and ACGIH.

5. FIREFIGHTING MEASURES

Suitable Extinguishing media: Water spray, carbon dioxide, dry chemical or foam.

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

Additional Fire and Explosion Data: Fight fire from a safe distance and protected location. Fight fire upwind to avoid hazardous vapors and decomposing products. (Thermal degradation may yield ammonia and sulfur trioxide.) Heat

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may build pressure and rupture closed containers, spreading fire and increasing the risk of injury. Use water spray/fog for cooling containers and firefighters. Notify proper authorities if liquid material enters the sewer or public waters.

6. ACCIDENTAL RELEASE MEASURES

In Case of Spill: Evacuate the spill area, except for cleanup personnel. Wear NIOSH/MSHA-approved respirator and protective equipment. Control spill with adsorbent pads or booms. Recover free liquid. For recovery or disposal, add inert absorbent (sand, earth, sawdust, etc.) to spill area and shovel into containers for disposal.

Disposal: Product is slippery under foot; flush smooth surfaces thoroughly. Dispose of collected waste in accordance with federal, state and local regulations.

7. HANDLING AND STORAGE

Precautions to be Taken in Handling: Keep away from heat, sparks and flame. Keep container sealed when not in use. Safety goggles with full-face shield and eyewash recommended. USDA-accepted nitrile (CFR-20) or neoprene rubber (CFR-21) recommended. Wear appropriate clothing to prevent repeated or prolonged skin contact. Use only with adequate mechanical exhaust ventilation.

Precautions to be Taken in Storage: Product should be stored in a dry place at temperatures between 40 and 100°F. Do not store in metal containers (corrosion risk). Do not store together with food, beverage or animal feed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Note: When selecting personal protective equipment and clothing, follow all of the manufacturer specifications and recommendations that apply to your specific operation and processing conditions. Take into consideration all working conditions and all chemicals to be handled or processed.

Component Exposure Limits: N/D

Eye/Face Protections: Wear splash-proof chemical safety goggles. Contact lenses should not be worn when working with chemicals.

Skin Protection: Wear chemical-resistant gloves, long-sleeved shirt, pants, socks and shoes to minimize skin contact. As precautions, wash hands and face with mild soap and water before eating, drinking, smoking or using restroom. After each shift, clean all protective equipment, wash work clothes, and shower.

Respiratory Protection: Not required under normal use conditions with good ventilation. Protect against spray mists. Respirator recommended in areas of poor ventilation.

General Protection: Avoid contact with skin, eyes and clothing. Avoid breathing vapors. Wash thoroughly after handling product.

Note: Eye wash fountains and drench showers should be located within a 10 second walk from the work area per ANSI Z358.1-2009.

Personal Protection in Case of Large Spill: Splash goggles, full suit, boots and gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, yellow liquid	Flammability:	N/A
Odor:	None	UEL:	N/A
Odor Threshold:	N/D	LEL:	N/A
pH (neat):	3	Vapor Pressure:	N/D
Melting Point:	N/D	Vapor Density:	N/D
Freezing Point:	N/D	Relative Density (lbs/gal):	10.04 ± 0.05
Boiling Point:	N/D	Solubility in water:	Soluble
Flash Point:	N/A	Partition Coefficient:	N/D
Evaporation Rate:	N/D	Autoignition Temperature:	N/D

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Decomposition Temperature: N/D

Viscosity: like water

VOC: N/D

10. STABILITY AND REACTIVITY

Stability:	The product is stable under normal conditions.
Possibility of Hazardous Reactions:	Hazardous polymerization will not occur.
Condition to Avoid:	Fire and excessive heat. Store within recommended temperature range (see Section 7 above). Avoid direct sunlight and prevent product from drying.
Incompatible Materials:	Strong oxidizers, bases, chlorates, nitrates.
Hazardous Decomposition Products:	Thermal decomposition may produce ammonia and oxides of sulfur, nitrogen, and carbon. Heating to dryness will cause the production of ammonia which may form flammable mixtures in air.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity: LD50 > 5000 mg/kg, female albino rats

Acute eye irritation: Minimally irritating, albino rabbits

Acute dermal irritation: Non-irritating, albino rabbits

Acute dermal toxicity: LD50 > 5050 mg/kg, albino rats

12. ECOLOGICAL INFORMATION

Quantitative data on the ecological effects of this product are not available. Ensure that the product does not reach the groundwater, water bodies or the drainage system. Depending on the concentration, phosphorus and/or nitrogen compounds may contribute to the eutrophication of drinking water supplies.

13. DISPOSAL CONSIDERATIONS

Component Waste Numbers:	No EPA Waste Numbers are applicable for this product's components.
Disposal Instructions:	Recycle or rework material if at all possible. Incinerate material at an approved facility. Treat at an acceptable waste treatment facility or municipal waste treatment plant after proper testing and approval waste samples in compliance with applicable federal, state and local environmental regulations.
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

SARA HAZARD:	No
TSCA:	Components listed
AICS (Australia):	Components listed
DSL (Canada):	Components listed
EINECS (Europe):	Components listed

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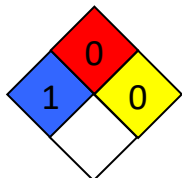
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16. OTHER INFORMATION

HMIS Hazard Rating

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	X

NFPA Rating



Date Prepared: October 10, 2016

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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.

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.