

# Safety Data Sheet

## Section 01 - Product and Company Identification

<b>Product Name</b>	Hydr8 Granular
<b>Other Means of Identification</b>	
<b>Product Uses and Restrictions on Use</b>	Soil amendment
<b>Manufacturer or Distributor</b>	Greene County Fertilizer Company, Inc. PO Box 1346 Greensboro, GA 30642
<b>MSDS Prepared By</b>	Greene County Fertilizer Company, Inc. Phone: (855) 606-3378
<b>Emergency Telephone Number and Restrictions</b>	24 Hour Emergency: CHEMTREC (800) 424-9300

## Section 02 - Hazard Identification

<b>Physical Hazards</b>	No known physical hazards.
<b>Health Hazards</b>	No known health hazards.
Code H320	May cause slight temporary eye irritation upon contact.
<b>Precautionary Statements</b>	
Code P102	Keep out of reach of children.
Code P103	Read label before use.
Code P264	Wash hands thoroughly after handling.

### Further Information

NFPA	HMIS	WHMIS	TDG	DOT								
	<table border="1"> <tr> <td>Health</td> <td>0</td> </tr> <tr> <td>Flammability</td> <td>0</td> </tr> <tr> <td>Physical hazards</td> <td>0</td> </tr> <tr> <td>Suggested PPE</td> <td>E, G</td> </tr> </table>	Health	0	Flammability	0	Physical hazards	0	Suggested PPE	E, G		 See Section 14	 See Section 14
Health	0											
Flammability	0											
Physical hazards	0											
Suggested PPE	E, G											

## Section 03 - Composition / Information on Ingredients

Component	CAS-No.	Percent
Composted leaf litter	n/a	99%
Copolymers of polyethylene & polypropylene glycols	Proprietary	1%

## Section 04 - First Aid Measures



<b>Eye Contact</b>	Rinse / flush exposed eye(s) gently using water for 15 - 20 minutes. Check for and remove any contact lenses if able to do so during rinsing. Seek medical attention if discomfort or irritation persists.
<b>Skin Contact</b>	Not applicable.

Inhalation	Remove individual to fresh air. Seek medical attention if discomfort persists.
Ingestion	Rinse mouth thoroughly with water. Do Not induce vomiting unless directed to do so by trained medical personnel. Have exposed individual drink sips of water. Never give anything by mouth to an unconscious individual. Seek medical attention if discomfort persists.
If seeking medical attention, provide SDS document to physician. Physician should treat symptomatically.	

Section 05 - Fire-fighting Measures	
Suitable Extinguishing Media	Product does not burn. Use appropriate extinguishing media for material that is fuelling the fire.
Unsuitable Extinguishing Media	Not applicable.
Specific Hazards Arising from the Chemical	Not applicable.
Special Protective Equipment and Precautions for Firefighters	Wear appropriate protective clothing and self-contained breathing apparatus (SCBA).

Section 06 - Accidental Release Measures	
Personal Precautions / Protective Equipment / Emergency Procedures	Wear appropriate personal protective equipment. No action shall be taken involving any personal risk or without suitable training.
Environmental Precautions	None.
Methods and Materials for Containment and Clean Up	Move containers from spill area. Wet down with a water spray.

Section 07 - Handling and Storage	
Precautions for Safe Handling	Put on appropriate personal protective equipment (see Section 8). Eating and drinking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking.
Conditions for Safe Storage	Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Do not store in unlabeled containers. Keep out of reach of children.

Section 08 - Exposure Controls / Personal Protection	
Occupational Exposure Limits	None known
Engineering Controls	No special ventilation requirements.
Hygiene measures	Wash hands, forearms and face thoroughly after handling, before eating, smoking and using the lavatory and at the end of the working period. Wash contaminated clothing before reusing.
<b>Protective Equipment</b>	
Hands	For prolonged or repeated use, use rubber gloves
Eyes	Use safety eyewear to protect against splash of liquids
Skin	Long sleeves when mixing
Personal protective equipment (Pictograms)	 

Section 09 - Physical and Chemical Properties	
Physical State	Dry granules or pellets
Colour	Brown

<b>Odour</b>	Organic odour.
<b>pH</b>	Not applicable.
<b>Melting Point / Freezing Point</b>	Not applicable.
<b>Initial Boiling Point / Boiling Range</b>	Not applicable.
<b>Flash Point</b>	Not applicable.
<b>Evaporation Rate</b>	Not applicable.
<b>Flammability</b>	Non-flammable.
<b>Upper Flammable Limit</b>	Not applicable.
<b>Lower Flammable Limit</b>	Not applicable.
<b>Vapour Pressure (mm Hg, 20<sup>o</sup> C)</b>	Not applicable.
<b>Vapour Density (Air = 1)</b>	Not applicable.
<b>Relative Density</b>	40 lb/cu ft.
<b>Solubility</b>	Not soluble in water.
<b>Partial Coefficient</b>	Not applicable.
<b>Auto-Ignition Temperature</b>	Not applicable.
<b>Decomposition Temperature</b>	Not applicable.
<b>Viscosity</b>	Not applicable.

<b>Section 10 - Stability and Reactivity</b>	
<b>Chemical stability</b>	The product is stable.
<b>Possibility of Hazardous Reactions</b>	Hazardous reactions will not occur.
<b>Hazardous Polymerization</b>	Polymerization will not occur.
<b>Conditions to Avoid</b>	Incompatible materials.
<b>Incompatible Materials</b>	Stron oxidating agents. Strong acids.
<b>Hazardous Decomposition Products</b>	None.

<b>Section 11 - Toxicological Information</b>			
<b>Acute Toxicity</b>			
<b>Component</b>	<b>Oral LD<sub>50</sub></b>	<b>Dermal LD<sub>50</sub></b>	<b>Inhalation LC<sub>50</sub></b>
Kelp Extract	17,000 mg/kg	>17,000mh/kg	60 hrs at >4mg/l
Humic Acid	1530 mg/kg	2740mg/kg	1hr at 850mg/m3
Gypsum	>3000mg/kg	Not available.	Not available.
<b>Chronic Toxicity</b>			
Skin Irritation	Not expected to cause skin irritation.		
Ingestion	May cause slight irritation. Not hazardous when digested.		
Eye Irritation	May cause eye irritation due to mechanical action.		

<b>Section 12 - Ecological Information</b>	
<b>Ecotoxicity</b>	No known significant effects or critical hazards.

## Section 13 - Disposal Considerations

### Waste disposal

Waste material should be disposed of with household garbage.  
Waste packaging should be recycled or disposed of in accordance with municipal recycling guidelines.

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

## Section 14 - Transport Information

### UN Number

Not regulated.

### UN Proper Shipping Name

Not regulated.

### Transport Hazard Class(es)

Not regulated.

### Packaging Group

Not regulated.

### Environmental Hazards

Not listed under Canadian TDG Regulations, schedule 1, 2 or 3.

### Special Precautions

Not available.

### Transport in Bulk

Not available.

## Section 15 - Regulatory Information

The product listed on this Safety Data Sheet (SDS) has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations. This SDS contains all the information required by those regulations.

## Section 16 - Other Information

### Date of Issue

May 20, 2024

### Version

1.01

Not available" means that the information could not be located or does not exist.

"Not applicable" means that the information element is not relevant.

Note: The information provided in this Safety Data Sheet (SDS) is developed from what Greene County Fertilizer Company, Inc. believes to be accurate and reliable sources, and is based on the opinions and facts available on the date of issue. However, since the conditions of handling and use are beyond the control of Greene County Fertilizer Company, Inc. assumes no liability for damages incurred by the use of this product. Buyer assumes all responsibility for ensuring this product is used in a safe manner in compliance with applicable environmental, health and safety laws, policies and guidelines.